

11-04-2016 LETTING ITEM 009

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES, STANDARDS AND COMMITMENTS
- 3-11 SUMMARY OF QUANTITIES
- 12-14 TYPICAL SECTIONS
- 15-23 SCHEDULES
- 24-25 ALIGNMENT AND SURVEY TIES
- 26-55 PLAN & PROFILE SHEETS
- 56-71 DETAILS
- 72-233 CROSS SECTIONS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

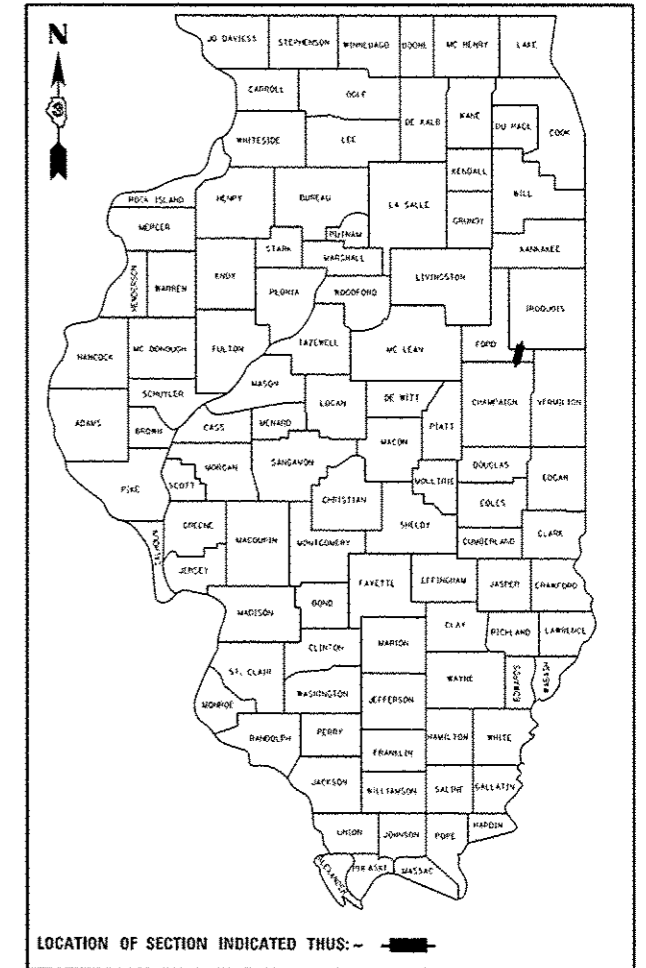
**PROPOSED  
HIGHWAY PLANS**

FAI ROUTE 57 (I-57)  
SECTION (10,27-38A,27-1)RS-2  
PROJECT: ACNHPP-0057 (402)  
RESURFACING, PATCHING,  
& MINOR CULVERT REPAIRS  
FORD COUNTY

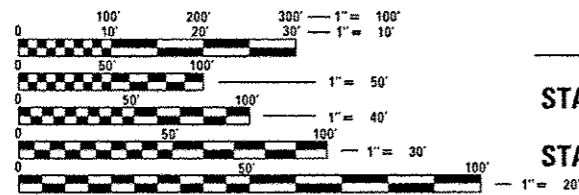
| F.A.I. RTE. | SECTION              | COUNTY | TOTAL SHEETS       | SHEET NO. |
|-------------|----------------------|--------|--------------------|-----------|
| 57          | (10,27-38A,27-1)RS-2 | FORD   | 233                | 1         |
| ILLINOIS    |                      |        | CONTRACT NO. 66A26 |           |

P-93-022-10

D-93-028-16



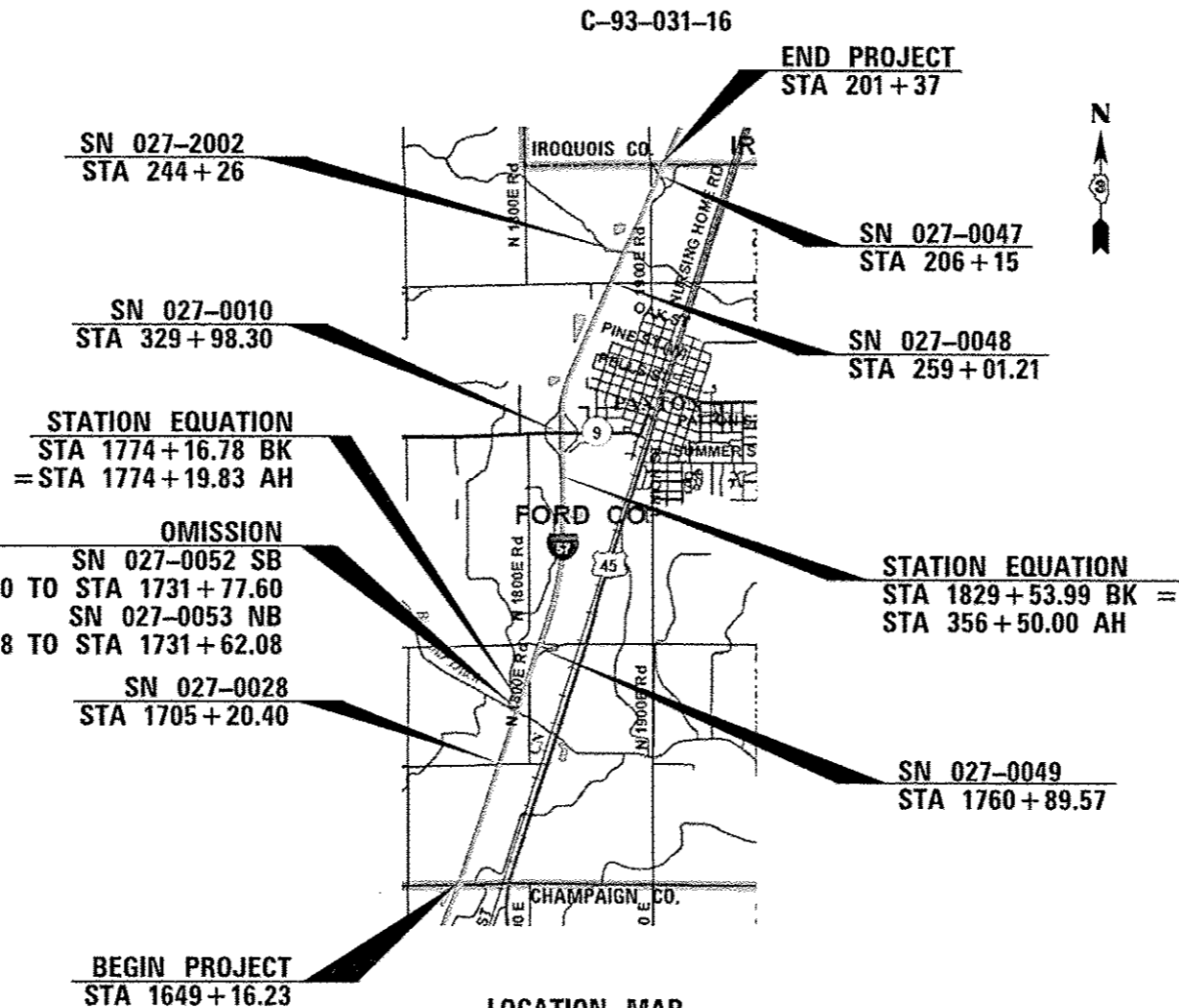
FOR LIST OF HIGHWAY STANDARDS SEE SHEET #2



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: JOE KANNEL, P.E.  
UNIT CHIEF: MICHELE LINDEMANN, P.E.  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 66A26



**LOCATION MAP**

NTS  
GROSS LENGTH = 33,547.71 FT. = 6.354 MILE  
NET LENGTH = 33,265.71 FT. = 6.300 MILE

INTERSTATE  
2015 ADT = 17,900  
MU = 26.8% SU = 4.9% PV = 68.3%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 8-9 2016

*K. Marshall*  
REGIONAL ENGINEER

Sept 30 2016  
*Maureen M. Addis*  
ENGINEER OF DESIGN AND ENVIRONMENT

Sept 30 2016  
*Maureen M. Addis*  
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

|           |   |
|-----------|---|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  |
| 001001-02 | AREAS OF REINFORCEMENT BARS   |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT  |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS   |
| 420001-08 | PAVEMENT JOINTS   |
| 482006-03 | HMA SHOULDER ADJACENT TO RIGID PAVEMENT   |
| 542001-06 | CONCRETE END SECTIONS FOR PIPE CULVERTS<br>15" (375 mm) THRU 84" (2100 mm) DIAMETER |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION                                      |
| 542401-02 | METAL END SECTION FOR PIPE CULVERTS   |
| 601001-05 | PIPE UNDERDRAINS  |
| 601101-02 | CONCRETE HEADWALL FOR PIPE UNDERDRAIN   |
| 606001-06 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER                       |
| 610001-06 | SHOULDER INLET WITH CURB  |
| 630001-10 | STEEL PLATE BEAM GUARDRAIL  |
| 630201-06 | PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL                                 |
| 630301-06 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS                          |
| 631011-09 | TRAFFIC BARRIER TERMINAL, TYPE 2  |
| 631031-14 | TRAFFIC BARRIER TERMINAL, TYPE 6  |
| 635001-02 | DELINEATORS   |
| 642001-02 | SHOULDER RUMBLE STRIPS, 16 INCH   |
| 665001-02 | WOVEN WIRE FENCE  |
| 701101-05 | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE      |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY                          |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH                                 |
| 701401-09 | LANE CLOSURE, FREEWAY/EXPRESSWAY  |
| 701411-09 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH               |
| 701426-08 | LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH       |
| 701428-01 | TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY                              |
| 701901-05 | TRAFFIC CONTROL DEVICES   |
| 725001    | OBJECT AND TERMINAL MARKERS   |
| 780001-05 | TYPICAL PAVEMENT MARKINGS   |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS                             |
| 782001-01 | PRISMATIC CURB REFLECTORS   |
| 782006    | GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS                               |
| 814001-03 | HANDHOLES   |
| 836001-02 | LIGHT POLE FOUNDATION   |
| 838001    | BREAKAWAY DEVICES   |

**GENERAL NOTES**

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ALL MATERIALS EXCAVATED FROM WITHIN THE DESIGNATED HAZARDOUS WASTE AREAS SHALL REMAIN ON SITE AND BE INCORPORATED INTO THE PROJECT LIMITS DUE TO ENVIRONMENTAL REQUIREMENTS. ALL GRADING AND SHAPING OF THE MATERIAL SHALL BE INCLUDED IN THE COST OF PAY ITEMS APPLICABLE TO THE CONSTRUCTION ACTIVITY BEING PERFORMED.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE TACK COAT APPLICATION AND EACH RESURFACING LIFT.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

THE LOCATIONS OF THE DELIVERY, SETUP, MAINTENANCE, AND REMOVAL OF THE SMART TRAFFIC MONITORING SYSTEM SHALL BE DETERMINED BY THE DISTRICT 3 CONSTRUCTION OFFICE AT (815) 434-6131

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

|                              |        |                           |
|------------------------------|--------|---------------------------|
| GRANULAR MATERIALS           | 2.05   | TONS / CU YD              |
| HMA RESURFACING              | 112    | LBS / SQ YD / IN          |
| SHORT TERM PAVEMENT MARKING  | 10     | FT /100 FT OF APPLICATION |
| MIX FOR CRACKS, JTS & FLGWYS | 0.0003 | TONS / SQ YD              |
| LEVEL BINDER (HAND METHOD)   | 0.0005 | TONS / SQ YD              |

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

**COMMITMENTS**

IN ORDER TO PROTECT INDIANA BATS AND NORTHERN LONG-EARED BATS NO TREES 3 INCHES OR GREATER DIAMETER AT BREAST HEIGHT SHALL BE CLEARED BETWEEN APRIL 1 AND NOVEMBER 15.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: *[Signature]*  
DISTRICT STUDIES & PLANS ENGINEER

DATE: August 9, 2016

EXAMINED BY: *[Signature]*  
DISTRICT CONSTRUCTION ENGINEER

*[Signature]*  
DISTRICT MATERIALS ENGINEER

*[Signature]*  
DISTRICT OPERATIONS ENGINEER

| MIXTURE USE(S):                             | HMA BINDER     | HMA SURFACE    | HMA SHOULDER<br>BOTTOM LIFT | HMA SHOULDER<br>TOP LIFT | INCIDENTAL HMA               | HMA<br>LEVELING<br>BINDER |
|---|----------------|----------------|-----------------------------|--------------------------|------------------------------|---------------------------|
| BINDER GRADE (PG):                          | SBS PG70-28    | SBS PG70-28    | PG64-22                     | PG64-22                  | PG64-22                      | PG64-22                   |
| DESIGN AIR VOIDS:                           | 4.0% @ N90     | 4.0% @ N90     | 4.0% @ N50                  | 4.0% @ N50               | 4.0% @ N50                   | 4.0% @ N90                |
| MIXTURE COMPOSITION:<br>(MIXTURE GRADATION) | IL 19.0        | IL 9.5         | IL 19.0                     | IL 9.5                   | IL 9.5                       | IL 9.5                    |
| FRICTION AGGREGATE:                         | N/A            | MIXTURE D      | N/A                         | MIXTURE D                | MIXTURE D                    | MIXTURE D                 |
| DENSITY TEST METHOD:                        | CORES          | CORES          | CORES/NUCLEAR               | CORES/NUCLEAR            | SATISFACTION OF THE ENGINEER | CORES/NUCLEAR             |
| MIXTURE WEIGHT:                             | 112.0 LB/SY/IN | 112.0 LB/SY/IN | 112.0 LB/SY/IN              | 112.0 LB/SY/IN           | 112.0 LB/SY/IN               | 112.0 LB/SY/IN            |
| QUALITY MANAGEMENT PROGRAM:                 | PPF            | PPF            | QCOA                        | QCOA                     | QCOA                         | QCOA                      |
| SUBLOT SIZE:                                | 1000           | 1000           | N/A                         | N/A                      | N/A                          | N/A                       |
| LOCATION(S)                                 | ENTIRE PROJECT | ENTIRE PROJECT | ENTIRE PROJECT              | ENTIRE PROJECT           | ENTIRE PROJECT               | ENTIRE PROJECT            |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

|  |                       |             |                           |   |                                     |                |                             |             |                  |             |
|--|-----------------------|-------------|---------------------------|---|-------------------------------------|----------------|-----------------------------|-------------|------------------|-------------|
| FILE NAME: c:\pwork\p1\dot\concoran\10248783\1066A26-sh1-cover.dgn | USER NAME: r.concoran | DESIGNED: - | REVISED: -                | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCALE: SHEET OF SHEETS STA. TO STA. | F.A.I. RTE. 5T | SECTION 110.27-38A.27-1RS-2 | COUNTY FORD | TOTAL SHEETS 233 | SHEET NO. 2 |
| PLOT SCALE: 100.0000' / 1"   | CHECKED: -            | REVISED: -  | CONTRACT NO. 66A26        |   |                                     |                |                             |             |                  |             |
| PLOT DATE: 7/29/2016   | DATE: -               | REVISED: -  | ILLINOIS FED. AID PROJECT |   |                                     |                |                             |             |                  |             |



| CODE NO. | ITEM                                  | UNIT  | TOTAL QUANTITY | CONSTR. CODE          |       |
|----------|---------------------------------------|-------|----------------|-----------------------|-------|
|          |                                       |       |                | 90% FED.<br>10% STATE |       |
|          |                                       |       |                | ROADWAY               |       |
|          |                                       |       |                | 0004                  | RURAL |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT  | 101            |                       | 101   |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT  | 16             |                       | 16    |
| 20400800 | FURNISHED EXCAVATION                  | CU YD | 3680           |                       | 3680  |
| 20800150 | TRENCH BACKFILL                       | CU YD | 22.5           |                       | 22.5  |
| 21301052 | EXPLORATION TRENCH 52" DEPTH          | FOOT  | 200            |                       | 200   |
| 21400100 | GRADING AND SHAPING DITCHES           | FOOT  | 5370           |                       | 5370  |
| 25000300 | SEEDING, CLASS 3                      | ACRE  | 3.8            |                       | 3.8   |
| 25000400 | NITROGEN FERTILIZER NUTRIENT          | POUND | 346            |                       | 346   |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT        | POUND | 346            |                       | 346   |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT         | POUND | 346            |                       | 346   |
| 25100630 | EROSION CONTROL BLANKET               | SQ YD | 5697           |                       | 5697  |
| 25100635 | HEAVY DUTY EROSION CONTROL BLANKET    | SQ YD | 12583          |                       | 12583 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING     | POUND | 384            |                       | 384   |
| 28000305 | TEMPORARY DITCH CHECKS                | FOOT  | 550            |                       | 550   |

14

△ SPECIALTY ITEMS

|  |   |            |           |   |                              |           |    |        |                |         |        |                     |                           |     |   |
|--|---|------------|-----------|---|------------------------------|-----------|----|--------|----------------|---------|--------|---------------------|---------------------------|-----|---|
| FILE NAME =                              | USER NAME = oocoranls                     | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |           |    |        | F.A.I.<br>RTE. | SECTION | COUNTY | TOTAL SHEETS        | SHEET NO.                 |     |   |
| pw\jlb04EBID\INTEG\Illinois.gov\PIDOT\Do | umens\DDT_Offices\District 3\Projects\026 | OR         | REVISED - |   | SCALE:                       | SHEET NO. | OF | SHEETS | STA.           | TO STA. | 57     | (10,27-38A,27-1RS-2 | FORD                      | 233 | 3 |
|  | PLOT SCALE = 100.0000' / 1".              | CHECKED -  | REVISED - |   |                              |           |    |        |                |         |        |                     | CONTRACT NO. 66A26        |     |   |
|  | PLOT DATE = 8/4/2016                      | DATE -     | REVISED - |   |                              |           |    |        |                |         |        |                     | ILLINOIS FED. AID PROJECT |     |   |

CONSTR. CODE

90% F&D,  
10% STATE

| CODE NO. | ITEM   | UNIT  | TOTAL QUANTITY | ROADWAY |       |
|----------|--|-------|----------------|---------|-------|
|          |  |       |                | 0004    | RURAL |
| 28100107 | STONE RIPRAP, CLASS A4                                   | SQ YD | 491            | 491     |       |
| 28200200 | FILTER FABRIC  | SQ YD | 491            | 491     |       |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)                         | POUND | 211036         | 211036  |       |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS               | TON   | 56.6           | 56.6    |       |
| 40600545 | LEVELING BINDER (HAND METHOD), N90                       | TON   | 94.3           | 94.3    |       |
| 40600990 | TEMPORARY RAMP   | SQ YD | 1141           | 1141    |       |
| 40603240 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, 0, N90 | TON   | 23758          | 23758   |       |
| 40603545 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 | TON   | 15838          | 15838   |       |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                     | TON   | 86             | 86      |       |
| 44000100 | PAVEMENT REMOVAL   | SQ YD | 527            | 527     |       |
| 44000163 | HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"                  | SQ YD | 311938         | 311938  |       |
| 44004000 | PAVED DITCH REMOVAL                                      | FOOT  | 250            | 250     |       |
| 44004250 | PAVED SHOULDER REMOVAL                                   | SQ YD | 43048          | 43048   |       |
| 44200517 | CLASS A PATCHES, TYPE II, 7 INCH                         | SQ YD | 129            | 129     |       |

11

△ SPECIALTY ITEMS

|   |             |            |           |  |  |   |                      |                    |              |           |  |
|---|-------------|------------|-----------|--|--|---|----------------------|--------------------|--------------|-----------|--|
| FILE NAME *   | USER NAME * | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> | <p align="center"><b>SUMMARY OF QUANTITIES</b></p> | F.A.I. RATE                             | SECTION              | COUNTY             | TOTAL SHEETS | SHEET NO. |  |
| p:\1\1884EBID\INTEG\11\new\gov\PM\DOT\Documents\DOT Offices\District 3\Projects\036 | 00000000    | 00000000   | 00000000  |  |  | 57                                      | (10,27-36A,27-1)RS-2 | FORD               | 233          | 4         |  |
| PLOT SCALE = 1/8" = 100.0000' / 1"  | CHECKED -   | REVIS      | REVIS     |  |  | SCALE: SHEET NO. OF SHEETS STA. TO STA. |                      | CONTRACT NO. 66A26 |              |           |  |
| PLOT DATE = 8/4/2016  | DATE -      | REVIS      | REVIS     |  |  | ILLINOIS FED. AID PROJECT               |                      |                    |              |           |  |

CONSTR. CODE

90% FED,  
10% STATE

| CODE NO. | ITEM                              | UNIT  | TOTAL QUANTITY | ROADWAY |       |
|----------|-----------------------------------|-------|----------------|---------|-------|
|          |                                   |       |                | 0004    | RURAL |
| 44200521 | CLASS A PATCHES, TYPE III, 7 INCH | SO YD | 128            |         | 128   |
| 44200529 | CLASS A PATCHES, TYPE II, 8 INCH  | SO YD | 224            |         | 224   |
| 44200533 | CLASS A PATCHES, TYPE III, 8 INCH | SO YD | 40             |         | 40    |
| 44200535 | CLASS A PATCHES, TYPE IV, 8 INCH  | SO YD | 140            |         | 140   |
| 44200630 | CLASS A PATCHES, TYPE II, 15 INCH | SO YD | 47             |         | 47    |
| 44200632 | CLASS A PATCHES, TYPE IV, 15 INCH | SO YD | 33             |         | 33    |
| 44200934 | CLASS B PATCHES, TYPE II, 8 INCH  | SO YD | 54             |         | 54    |
| 44201299 | DOWEL BARS 1 1/2"                 | EACH  | 140            |         | 140   |
| 44213000 | PATCHING REINFORCEMENT            | SO YD | 741            |         | 741   |
| 44213200 | SAW CUTS                          | FOOT  | 3142           |         | 3142  |
| 44213204 | TIE BARS 3/4"                     | EACH  | 1456           |         | 1456  |
| 48101200 | AGGREGATE SHOULDERS, TYPE B       | TON   | 3511           |         | 3511  |
| 48203025 | HOT-MIX ASPHALT SHOULDERS, 7"     | SO YD | 23670          |         | 23670 |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8"     | SO YD | 19377          |         | 19377 |

14

△ SPECIALTY ITEMS

|                                       |             |            |            |   |                              |           |    |        |               |         |        |              |           |
|---------------------------------------|-------------|------------|------------|---|------------------------------|-----------|----|--------|---------------|---------|--------|--------------|-----------|
| FILE NAME *                           | USER NAME * | DESIGNED - | REVISED -  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |           |    |        | F.A.I<br>RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| p:\L\B4EB(DINTEG.11)nos.gov\PI\DOT\00 | corcoran    | 08/04/2016 | 08/04/2016 |   | SCALE:                       | SHEET NO. | OF | SHEETS | STA.          | TO STA. | FORD   | 233          | 5         |
|                                       |             | CHECKED -  | REVISED -  |   |                              |           |    |        |               |         |        |              |           |
|                                       |             | DATE -     | REVISED -  |   |                              |           |    |        |               |         |        |              |           |

ILLINOIS FED. AID PROJECT

CONSTR. CODE

90% FED.  
10% STATE

ROADWAY  
0004  
RURAL

| CODE NO. | ITEM  | UNIT | TOTAL QUANTITY | ROADWAY |
|----------|---|------|----------------|---------|
|          |   |      |                | 0004    |
|          |   |      |                | RURAL   |
| 48203100 | HOT-MIX ASPHALT SHOULDERS                           | TON  | 25912          | 25912   |
| 50105220 | PIPE CULVERT REMOVAL                                | FOOT | 396            | 396     |
| 542A1069 | PIPE CULVERTS, CLASS A, TYPE 2 24"                  | FOOT | 227            | 227     |
| 542C1069 | PIPE CULVERTS, CLASS C, TYPE 2 24"                  | FOOT | 169            | 169     |
| 54213459 | END SECTIONS 24"                                    | EACH | 2              | 2       |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 2              | 2       |
| 54215547 | METAL END SECTIONS 12"                              | EACH | 6              | 6       |
| 54261424 | CONCRETE END SECTION, STANDARD 542001, 24", 1:4     | EACH | 2              | 2       |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS                  | EACH | 150            | 150     |
| 60100070 | SHOULDER REMOVAL AND REPLACEMENT                    | FOOT | 750            | 750     |
| 60100925 | PIPE DRAINS 8"                                      | FOOT | 20             | 20      |
| 60100935 | PIPE DRAINS 10"                                     | FOOT | 10             | 10      |
| 60100945 | PIPE DRAINS 12"                                     | FOOT | 370            | 370     |
| 60108100 | PIPE UNDERDRAINS 4" (SPECIAL)                       | FOOT | 4336           | 4336    |

19

△ SPECIALTY ITEMS

|  |  |                                       |                           |   |                              |                      |        |      |             |                    |        |              |           |
|--|--|---------------------------------------|---------------------------|---|------------------------------|----------------------|--------|------|-------------|--------------------|--------|--------------|-----------|
| FILE NAME =                            | USER NAME = eacorenm                     | DESIGNED -                            | REVISED -                 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |                      |        |      | F.A.I. RTE. | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |
| p:\11084EBIDINTEC\illinois.gov\PIDOT\0 | umery\DOT Office\District 3\Projects\036 | ORAWND\Des\6AD\shets\036A26-ent\reg.D | REVISED -                 |   | 57                           | (10,27-38A,27-1)RS-2 | FORD   | 233  | 6           |                    |        |              |           |
| PLOT SCALE = 1/8" = 100.0000' / in.    | CHECKED -                                | REVISED -                             | SCALE:                    |   | SHEET NO.                    | OF                   | SHEETS | STA. | TO STA.     | CONTRACT NO. 66A26 |        |              |           |
| PLOT DATE = 8/4/2016                   | DATE -                                   | REVISED -                             | ILLINOIS FED. AID PROJECT |   |                              |                      |        |      |             |                    |        |              |           |







CONSTR. CODE

90% FED,  
10% STATE

| CODE NO.   | ITEM   | UNIT  | TOTAL QUANTITY | ROADWAY |       |
|------------|--|-------|----------------|---------|-------|
|            |  |       |                | 0004    | RURAL |
| 70300220   | TEMPORARY PAVEMENT MARKING - LINE 4"                             | FOOT  | 143279         | 143279  |       |
| 70300240   | TEMPORARY PAVEMENT MARKING - LINE 6"                             | FOOT  | 16633          | 16633   |       |
| 70300250   | TEMPORARY PAVEMENT MARKING - LINE 8"                             | FOOT  | 4687           | 4687    |       |
| 70300260   | TEMPORARY PAVEMENT MARKING - LINE 12"                            | FOOT  | 714            | 714     |       |
| 70300280   | TEMPORARY PAVEMENT MARKING - LINE 24"                            | FOOT  | 96             | 96      |       |
| Δ 72501000 | TERMINAL MARKER - DIRECT APPLIED                                 | EACH  | 16             | 16      |       |
| Δ 78003100 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS | SQ FT | 126.6          | 126.6   |       |
| Δ 78003130 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"             | FOOT  | 16774          | 16774   |       |
| Δ 78003140 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"             | FOOT  | 361            | 361     |       |
| Δ 78003150 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"            | FOOT  | 714            | 714     |       |
| Δ 78003180 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"            | FOOT  | 96             | 96      |       |
| Δ 78008210 | POLYUREA PAVEMENT MARKING TYPE I - LINE 4"                       | FOOT  | 144446         | 144446  |       |
| Δ 78008240 | POLYUREA PAVEMENT MARKING TYPE I - LINE 8"                       | FOOT  | 4327           | 4327    |       |
| Δ 78100100 | RAISED REFLECTIVE PAVEMENT MARKER                                | EACH  | 1797           | 1797    |       |

14

Δ SPECIALTY ITEMS

|   |                        |                                 |                           |   |                              |           |    |        |               |         |        |                      |           |     |   |
|---|------------------------|---------------------------------|---------------------------|---|------------------------------|-----------|----|--------|---------------|---------|--------|----------------------|-----------|-----|---|
| FILE NAME =   | USER NAME = earedranle | DESIGNED -                      | REVISED -                 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |           |    |        | F.A.I<br>RTE. | SECTION | COUNTY | TOTAL SHEETS         | SHEET NO. |     |   |
| p:\11.084EBID\INTEG.11\mox.gov\PI007\Documents\1007 Off\ees\District 3\Projects\036 | CRANNO                 | DATE\B4D\sheet\036626-sht-xoq.D | REVISED -                 |   | SCALE:                       | SHEET NO. | OF | SHEETS | STA.          | TO STA. | 57     | (10,27-38A,27-1)RS-2 | FORD      | 233 | 9 |
| PLOT SCALE = 1/20.0202 1/ in.   | CHECKED -              | REVISED -                       | DATE                      |   | CONTRACT NO. 66A26           |           |    |        |               |         |        |                      |           |     |   |
| PLOT DATE = 8/4/2016  | DATE                   | REVISED -                       | ILLINOIS FED. AID PROJECT |   |                              |           |    |        |               |         |        |                      |           |     |   |

CONSTR. CODE

90% FED,  
10% STATE

| CODE NO.          | ITEM  | UNIT          | TOTAL QUANTITY | ROADWAY  |       |
|-------------------|---|---------------|----------------|----------|-------|
|                   |   |               |                | 0004     | RURAL |
| Δ 78200020        | CURB REFLECTORS   | EACH          | 18             | 18       |       |
| Δ <i>78200005</i> | GUARDRAIL REFLECTORS, TYPE A                                  | EACH          | 114            | 114      |       |
| 78300200          | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                     | EACH          | 1797           | 1797     |       |
| X0301735          | CONCRETE HEADWALL REPAIR                                      | EACH          | 1              | 1        |       |
| X0325754          | REPLACEMENT OF SENSORS FOR ROADWAY WEATHER INFORMATION SYSTEM | LSUM          | 1              | 1        |       |
| X0327691          | GRATING FOR CONCRETE HEADWALL NO 1                            | EACH          | 1              | 1        |       |
| X0327692          | GRATING FOR CONCRETE HEADWAL NO 2                             | EACH          | 1              | 1        |       |
| X0327980          | PAVEMENT MARKING REMOVAL - WATER BLASTING                     | SO FT         | 60236          | 60236    |       |
| X2010505          | CLEARING, SPECIAL   | LSUM          | 1              | 1        |       |
| X5420630          | PIPE CULVERTS TO BE CLEANED 30"                               | FOOT          | 87             | 87       |       |
| X6050700          | REMOVE INLET BOX  | EACH          | 6              | 6        |       |
| X6650202          | WOVEN WIRE FENCE REMOVAL                                      | FOOT          | 14375          | 14375    |       |
| <i>X7010410</i>   | <i>SPEED DISPLAY TRAILER</i>                                  | <i>CAL MO</i> | <i>4</i>       | <i>4</i> |       |
| X7010805          | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)     | LSUM          | 1              | 1        |       |
| Δ X7830060        | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS   | SO FT         | 126.6          | 126.6    |       |

14

Δ SPECIALTY ITEMS

|   |   |  |           |   |                              |           |    |        |             |         |                    |              |           |
|---|---|--|-----------|---|------------------------------|-----------|----|--------|-------------|---------|--------------------|--------------|-----------|
| FILE NAME =                             | USER NAME = eocorenin                         | DESIGNED -                             | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b> |           |    |        | F.A.I. RTE. | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
| pw\VL084EBIDINTEG\illinois.gov\PI001\06 | Documents\DOT Offices\District 3\Projects\030 | QBR\HWData\BR0\sheet\0366A26-shr-sag.D | REVISED - |   | SCALE:                       | SHEET NO. | OF | SHEETS | STA.        | TO STA. | FORD               | 233          | 10        |
|   | PLOT SCALE = 1/8" = 100.0000' / in.           | CHECKED -                              | REVISED - |   |                              |           |    |        |             |         | CONTRACT NO. 66A26 |              |           |
|   | PLOT DATE = 8/4/2016                          | DATE -                                 | REVISED - |   | ILLINOIS FED. AID PROJECT    |           |    |        |             |         |                    |              |           |

0115 1 93A

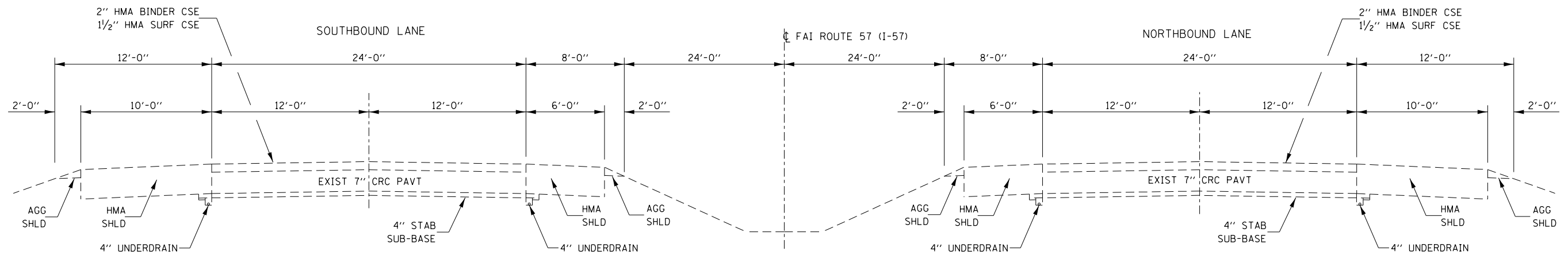
CONSTR. CODE  
90% FED.  
10% STATE

| CODE NO.   | ITEM  | UNIT  | TOTAL QUANTITY | ROADWAY |        |
|------------|---|-------|----------------|---------|--------|
|            |   |       |                | 0004    | RURAL  |
| Δ X7830070 | GROOVING FOR RECESSED PAVEMENT MARKING 5"                       | FOOT  | 144407         |         | 144407 |
| Δ X7830074 | GROOVING FOR RECESSED PAVEMENT MARKING 7"                       | FOOT  | 16774          |         | 16774  |
| Δ X7830076 | GROOVING FOR RECESSED PAVEMENT MARKING 9"                       | FOOT  | 4327           |         | 4327   |
| Δ X7830090 | GROOVING FOR RECESSED PAVEMENT MARKING 25"                      | FOOT  | 96             |         | 96     |
| Δ X9700012 | REAL-TIME TRAFFIC CONTROL SYSTEM                                | WEEK  | 16             |         | 16     |
| Δ X9700013 | REAL-TIME TRAFFIC CONTROL SENSOR UNIT                           | WEEK  | 16             |         | 16     |
| Z0005216   | HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL | SD YD | 1837           |         | 1837   |
| Z0020805   | EROSION CONTROL CURB REMOVAL                                    | FOOT  | 3270           |         | 3270   |
| Z0034105   | MATERIAL TRANSFER DEVICE  | TON   | 39596          |         | 39596  |
| Z0040530   | PIPE UNDERDRAIN REMOVAL   | FOOT  | 9601           |         | 9601   |
| X0320041   | GRATING FOR CONCRETE HEADWALL NO 3                              | EACH  | 1              |         | 1      |
| X0320042   | GRATING FOR CONCRETE HEADWALL NO 4                              | EACH  | 1              |         | 1      |
| X1700018   | CLASS A PATCH - EXPANSION JOINT                                 | FOOT  | 96             |         | 96     |

13

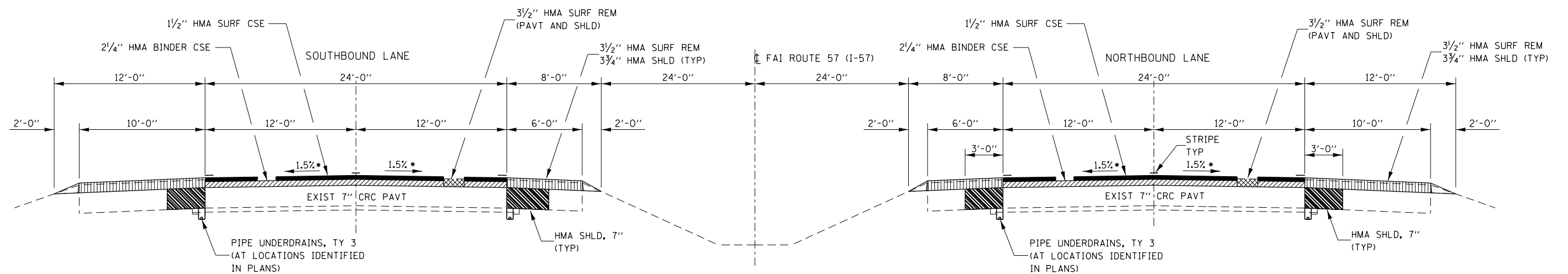
Δ SPECIALTY ITEMS

|   |   |            |           |   |   |                      |      |     |                           |         |        |              |           |
|---|---|------------|-----------|---|---|----------------------|------|-----|---------------------------|---------|--------|--------------|-----------|
| FILE NAME =                               | USER NAME =                                   | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b>            |                      |      |     | F.A.I<br>RTE.             | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| p:\11\184\EBID\INTG\Illinois.gov\PI00T\00 | Documents\DOT Offices\District 3\Projects\036 | CHECKED -  | REVISED - |   | 57                                      | (10,27-38A,27-1)RS-2 | FORD | 233 | 11                        |         |        |              |           |
| PLOT SCALE = 100,0000 1/2 in.             | DATA\036\036A26\036A26-ht-000                 | CHECKED -  | REVISED - |   | SCALE: SHEET NO. OF SHEETS STA. TO STA. |                      |      |     | CONTRACT NO. 66A26        |         |        |              |           |
| PLOT DATE = 8/4/2016                      | DATE -  | CHECKED -  | REVISED - |   |   |                      |      |     | ILLINOIS FED. AID PROJECT |         |        |              |           |



**EXISTING TYPICAL SECTION – SOUTH SECTION**

STA. 1649+16.23 TO STA. 1829+53.99  
(STATIONING INCREASES TO THE NORTH)



\* PAVEMENT SUPERELEVATED (e = 0.013)  
FROM STA 1774+86.84 TO STA 1813+08.85  
SUPER TRANSITIONS  
STA 1772+83.65 STA 1774+86.84  
STA 1813+08.85 TO STA 1815+08.85

**PROPOSED TYPICAL SECTION – SOUTH SECTION**

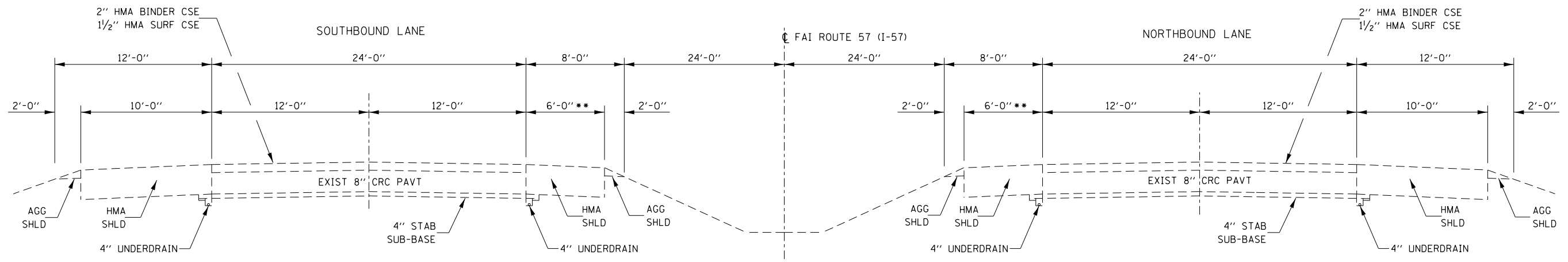
STA. 1649+16.23 TO STA. 1829+53.99  
(STATIONING INCREASES TO THE NORTH)

OMISSIONS:  
SN 027-0052 STA 1728+95.60 TO STA 1731+77.60 SB  
SN 027-0053 STA 1728+80.08 TO STA 1731+62.08 NB

NOTE:  
STA EQN 1774+16.78 BK = 1774+19.83 AH  
STA EQN 1829+53.99 BK (END OF SOUTH SECTION)  
= 356+50 AH (BEGINNING OF NORTH SECTION)

|  |                              |            |           |   |                                     |                      |      |     |                    |         |        |              |           |
|--|------------------------------|------------|-----------|---|-------------------------------------|----------------------|------|-----|--------------------|---------|--------|--------------|-----------|
| FILE NAME =  | USER NAME = corcoranm        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TYPICAL SECTIONS</b>             |                      |      |     | F.A.I. RTE.        | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366426\Drawings\0366426-shd-typical |                              | DRAWN -    | REVISED - |   | 57                                  | (10,27-38A,27-1)RS-2 | FORD | 233 | 12                 |         |        |              |           |
| Default  | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |   | SCALE: SHEET OF SHEETS STA. TO STA. |                      |      |     | CONTRACT NO. 66A26 |         |        |              |           |
|  | PLOT DATE = 7/29/2016        | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT           |                      |      |     |                    |         |        |              |           |

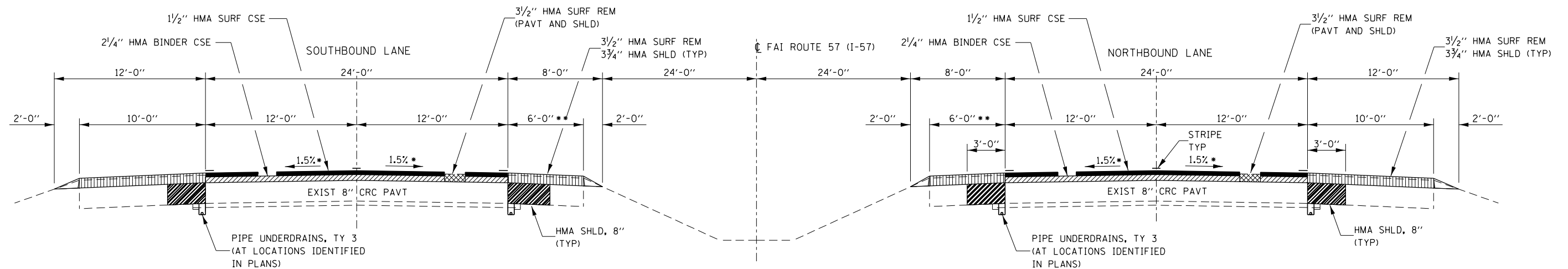




\*\* 8'-0" FROM STA 284+90 TO STA 293+30

### EXISTING TYPICAL SECTION – NORTH SECTION

STA 201+37 TO 356+50  
(STATIONING INCREASES TO THE SOUTH)



\* PAVEMENT SUPERELEVATED (e = 0.04)  
FROM STA 304+60 TO STA 319+40  
SUPER TRANSITIONS  
STA 302+ TO STA 304+60  
STA 319+40 TO STA 321+40

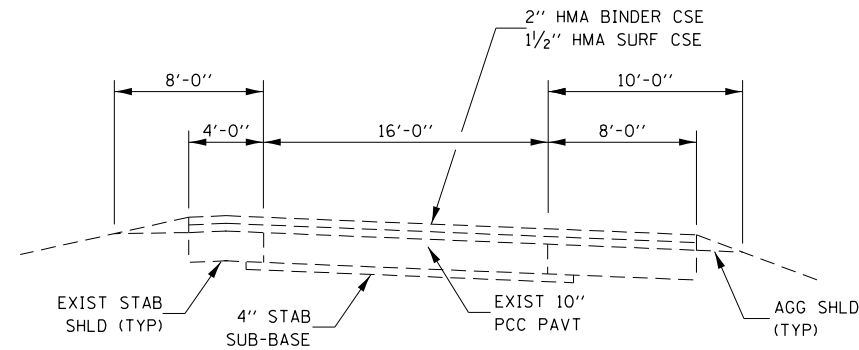
\*\* 8'-0" FROM STA 284+90 TO STA 293+30

### PROPOSED TYPICAL SECTION – NORTH SECTION

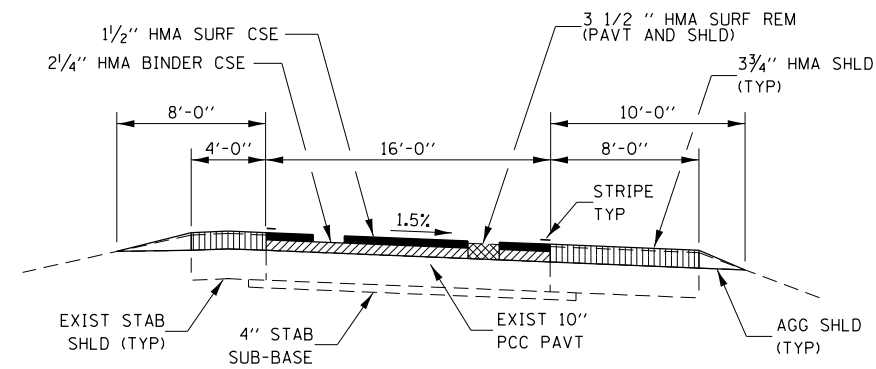
STA 201+37 TO 356+50  
(STATIONING INCREASES TO THE SOUTH)  
NO MAINLINE RESURFACING ON EXISTING 15" CLASS A PATCH  
STA 256+33 TO STA 262+14 SB  
STA 255+90 TO STA 261+71 NB

NOTE:  
STA EQN 1774+16.78 BK = 1774+19.83 AH  
  
STA EQN 1829+53.99 BK (END OF SOUTH SECTION)  
= 356+50 AH (BEGINNING OF NORTH SECTION)

|  |                              |            |           |   |                         |                      |      |        |             |         |        |                           |           |
|--|------------------------------|------------|-----------|---|-------------------------|----------------------|------|--------|-------------|---------|--------|---------------------------|-----------|
| FILE NAME =  | USER NAME = corcoranm        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TYPICAL SECTIONS</b> |                      |      |        | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
| pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\0366426\Drawings\0366426-shd-typical | DESIGNED -                   | REVISED -  | REVISED - |   | 57                      | (10,27-38A,27-1)RS-2 | FORD | 233    | 13          |         |        |                           |           |
| Default  | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |   | CONTRACT NO. 66A26      |                      |      |        |             |         |        |                           |           |
|  | PLOT DATE = 7/29/2016        | DATE -     | REVISED - |   | SCALE:                  | SHEET                | OF   | SHEETS | STA.        | TO      | STA.   | ILLINOIS FED. AID PROJECT |           |



**EXISTING TYPICAL SECTION - RAMPS**



**PROPOSED TYPICAL SECTION - RAMPS**

|  |                              |            |           |   |                         |                      |      |        |                           |         |        |                 |              |
|--|------------------------------|------------|-----------|---|-------------------------|----------------------|------|--------|---------------------------|---------|--------|-----------------|--------------|
| FILE NAME =  | USER NAME = corcoranlm       | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TYPICAL SECTIONS</b> |                      |      |        | F.A.I.<br>RTE.            | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\0366426\Drawings\0366426-shd-typical |                              | DRAWN -    | REVISED - |   | 57                      | (10,27-38A,27-1)RS-2 | FORD | 233    | 14                        |         |        |                 |              |
| Default  | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |   | CONTRACT NO. 66A26      |                      |      |        | ILLINOIS FED. AID PROJECT |         |        |                 |              |
|  | PLOT DATE = 7/29/2016        | DATE -     | REVISED - |   | SCALE:                  | SHEET                | OF   | SHEETS | STA.                      | TO      | STA.   |                 |              |

| MAINLINE SCHEDULE                           |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
|---|-----------------|----------------|-----------------|-------------------|---------------------|--------------------------|---------------------|---------------------------------|-------------------|---------------|----------------|----------------|----------------|----------------|------------------------|---------------|
| LOCATION                                    |                 | LENGTH         | PVMT AREA       | POLY HMA SURF CSE | POLY HMA BINDER CSE | HMA SURF REM, 3 1/2 INCH | BIT MAT (TACK COAT) | MIX FOR CRACKS, JOINTS & FLGWYS | LEVEL BINDER (HM) | TEMP RAMP     | HMA SHLD       | HMA SHLD 7"    | HMA SHLD 8"    | PAVED SHLD REM | SHLD RUMBLE STRIPS 16" | AGG SHLD TY B |
| STA TO STA                                  |                 | FOOT           | SQ YD           | TON               | TON                 | SQ YD                    | LB                  | TON                             | TON               | SQ YD         | TON            | SQ YD          | SQ YD          | SQ YD          | FOOT                   | TON           |
| <b>SOUTH SECTION: STA INCREASE TO NORTH</b> |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| <b>NORTHBOUND:</b>                          |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 1649+16.23 TO 1652+78                       |                 | 361.77         | 964.7           | 81                | 121.6               | 1607.8                   | 1085                | 0.29                            | 0.48              | 51.9          | 135.1          | 241.2          |                | 241.2          | 723.5                  | 17.2          |
| 1652+78 TO 1653+43                          | CROSSOVER       | 65             | 173.3           | 14.6              | 21.8                | 288.9                    | 195                 | 0.05                            | 0.09              |               | 24.3           | 43.3           |                | 43.3           | 130                    | 1.5           |
| 1653+43 TO 1728+80.08                       |                 | 7537.08        | 20098.9         | 1688.3            | 2532.5              | 33498.2                  | 22611               | 6.03                            | 10.05             | 51.9          | 2813.8         | 5024.7         |                | 5024.7         | 15074.2                | 357.7         |
| 1728+80.08 TO 1731+62.08                    | BRIDGE OMISSION |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 1731+62.08 TO 1774+16.78                    |                 | 4254.7         | 11345.9         | 953.1             | 1429.6              | 18909.8                  | 12764               | 3.40                            | 5.67              | 51.9          | 1588.4         | 2836.5         |                | 2836.5         | 8509.4                 | 201.9         |
| STA 1774+16.78 = STA 1774+19.83             | STA EQN         |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 1774+19.83 TO 1829+53.99                    |                 | 5534.16        | 14757.8         | 1239.7            | 1859.5              | 24596.3                  | 16603               | 4.43                            | 7.38              |               | 2066.1         | 3689.4         |                | 3689.4         | 11068.3                | 262.6         |
| <b>SOUTHBOUND:</b>                          |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 1649+16.23 TO 1652+78                       |                 | 361.77         | 964.7           | 81                | 121.6               | 1607.8                   | 1085                | 0.29                            | 0.48              | 51.9          | 135.1          | 241.2          |                | 241.2          | 723.5                  | 17.2          |
| 1652+78 TO 1653+43                          | CROSSOVER       | 65             | 173.3           | 14.6              | 21.8                | 288.9                    | 195                 | 0.05                            | 0.09              |               | 24.3           | 43.3           |                | 43.3           | 130                    | 1.5           |
| 1653+43 TO 1728+95.60                       |                 | 7552.6         | 20140.3         | 1691.8            | 2537.7              | 33567.1                  | 22658               | 6.04                            | 10.07             | 51.9          | 2819.6         | 5035.1         |                | 5035.1         | 15105.2                | 358.4         |
| 1728+95.60 TO 1731+77.60                    | BRIDGE OMISSION |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 1731+77.60 TO 1774+16.78                    |                 | 4239.18        | 11304.5         | 949.6             | 1424.4              | 18840.8                  | 12718               | 3.39                            | 5.65              | 51.9          | 1582.6         | 2826.1         |                | 2826.1         | 8478.4                 | 201.2         |
| STA 1774+16.78 = STA 1774+19.83             | STA EQN         |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 1774+19.83 TO 1829+53.99                    |                 | 5534.16        | 14757.8         | 1239.7            | 1859.5              | 24596.3                  | 16603               | 4.43                            | 7.38              |               | 2066.1         | 3689.4         |                | 3689.4         | 11068.3                | 262.6         |
| <b>STA 1829+53.99 = STA 356+50</b>          |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| <b>NORTH SECTION: STA INCREASE TO SOUTH</b> |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| <b>NORTHBOUND:</b>                          |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 201+37 TO 255+90                            |                 | 5453           | 14541.3         | 1221.5            | 1832.2              | 24235.5                  | 16359               | 4.36                            | 7.27              | 103.8         | 2035.8         |                | 3635.3         | 3635.3         | 10906                  | 258.8         |
| 255+90 TO 261+71                            | EXISTING PATCH  | 581            | 1549.3          |                   |                     | 1032.9                   |                     |                                 |                   |               | 216.9          |                | 387.3          | 387.3          | 1162                   | 27.6          |
| 261+71 TO 273+78                            |                 | 1207           | 3218.7          | 270.4             | 405.6               | 5364.5                   | 3621                | 0.97                            | 1.61              | 51.9          | 450.6          |                | 804.7          | 804.7          | 2414                   | 57.3          |
| 273+78 TO 274+33                            | CROSSOVER       | 55             | 146.7           | 12.3              | 18.5                | 244.5                    | 165                 | 0.04                            | 0.07              |               | 20.5           |                | 36.7           | 36.7           | 110                    | 1.3           |
| 274+33 TO 284+90                            |                 | 1057           | 2818.7          | 236.8             | 355.2               | 4697.8                   | 3171                | 0.85                            | 1.41              |               | 394.6          |                | 704.7          | 704.7          | 2114                   | 50.2          |
| 284+90 TO 293+30                            | WIDENED SHLDR   | 840            | 2240            | 188.2             | 282.2               | 3920                     | 2646                | 0.67                            | 1.12              |               | 352.8          |                | 560            | 560            | 1680                   | 19.9          |
| 293+30 TO 308+00                            |                 | 1470           | 3920            | 329.3             | 493.9               | 6533.3                   | 4410                | 1.18                            | 1.96              |               | 548.8          |                | 980            | 980            | 2940                   | 69.8          |
| 308+00 TO 320+50                            | RAMP TRANSITION | 1250           | 3333.3          | 280               | 420                 | 4166.6                   | 2812                | 1.00                            | 1.67              |               | 175            |                | 416.7          | 416.7          | 1300                   | 29.7          |
| 320+50 TO 340+00                            |                 | 1950           | 5200            | 436.8             | 655.2               | 8666.7                   | 5850                | 1.56                            | 2.60              |               | 728            |                | 1300           | 1300           | 3900                   | 92.5          |
| 340+00 TO 347+50                            | RAMP TRANSITION | 750            | 2000            | 168               | 252                 | 2500                     | 1688                | 0.60                            | 1.00              |               | 105            |                | 250            | 250            | 800                    | 17.8          |
| 347+50 TO 356+50                            |                 | 900            | 2400            | 201.6             | 302.4               | 4000                     | 2700                | 0.72                            | 1.20              |               | 336            |                | 600            | 600            | 1800                   | 42.7          |
| <b>SOUTHBOUND:</b>                          |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 201+37 TO 256+33                            |                 | 5496           | 14656           | 1231.1            | 1846.7              | 24426.7                  | 16488               | 4.40                            | 7.33              | 103.8         | 2051.8         |                | 3664           | 3664           | 10992                  | 260.8         |
| 256+33 TO 262+14                            | EXISTING PATCH  | 581            | 1549.3          |                   |                     | 1032.9                   |                     |                                 |                   |               | 216.9          |                | 387.3          | 387.3          | 1162                   | 27.6          |
| 262+14 TO 273+78                            |                 | 1164           | 3104            | 260.7             | 391.1               | 5173.3                   | 3492                | 0.93                            | 1.55              | 51.9          | 434.6          |                | 776            | 776            | 2328                   | 55.2          |
| 273+78 TO 274+33                            | CROSSOVER       | 55             | 146.7           | 12.3              | 18.5                | 244.5                    | 165                 | 0.04                            | 0.07              |               | 20.5           |                | 36.7           | 36.7           | 110                    | 1.3           |
| 274+33 TO 284+90                            |                 | 1057           | 2818.7          | 236.8             | 355.2               | 4697.8                   | 3171                | 0.85                            | 1.41              |               | 394.6          |                | 704.7          | 704.7          | 2114                   | 50.2          |
| 284+90 TO 293+30                            | WIDENED SHLDR   | 840            | 2240            | 188.2             | 282.2               | 3920                     | 2646                | 0.67                            | 1.12              |               | 352.8          |                | 560            | 560            | 1680                   | 19.9          |
| 293+30 TO 311+80                            |                 | 1850           | 4933.3          | 414.4             | 621.6               | 8222.2                   | 5550                | 1.48                            | 2.47              |               | 690.7          |                | 1233.3         | 1233.3         | 3700                   | 87.8          |
| 311+80 TO 318+80                            | RAMP TRANSITION | 700            | 1866.7          | 156.8             | 235.2               | 2333.4                   | 1575                | 0.56                            | 0.93              |               | 98             |                | 233.3          | 233.3          | 750                    | 16.6          |
| 318+80 TO 340+30                            |                 | 2150           | 5733.3          | 481.6             | 722.4               | 9555.5                   | 6450                | 1.72                            | 2.87              |               | 802.7          |                | 1433.3         | 1433.3         | 4300                   | 102           |
| 340+30 TO 352+50                            | RAMP TRANSITION | 1220           | 3253.3          | 273.3             | 409.9               | 4066.6                   | 2745                | 0.98                            | 1.63              |               | 170.8          |                | 406.7          | 406.7          | 1270                   | 28.9          |
| 352+50 TO 356+50                            |                 | 400            | 1066.7          | 89.6              | 134.4               | 1777.8                   | 1200                | 0.32                            | 0.53              |               | 149.3          |                | 266.7          | 266.7          | 800                    | 19            |
| <b>RAMP A: STA INCREASES AWAY FROM IL 9</b> |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 0+00 TO 17+02                               | FULL RAMP       | 1702           | 3025.8          | 254.2             | 381.3               | 4916.9                   | 3574                | 0.91                            | 1.51              | 155.6         | 397.1          |                |                |                |                        | 107.7         |
| 17+02 TO 23+91.98                           | TAPER           | 689.98         | 613.3           | 51.5              | 77.3                | 1073.3                   | 1035                | 0.18                            | 0.31              |               | 96.6           |                |                |                |                        | 16.4          |
| <b>RAMP B: STA INCREASES AWAY FROM IL 9</b> |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 93+37.60 TO 111+16                          | FULL RAMP       | 1778.4         | 3161.6          | 265.6             | 398.4               | 5137.6                   | 3735                | 0.95                            | 1.58              | 103.7         | 415            |                |                |                |                        | 112.5         |
| 111+16 TO 112+80.84                         | TAPER           | 164.8          | 146.5           | 12.3              | 18.5                | 256.4                    | 247                 | 0.04                            | 0.07              |               | 23.1           |                |                |                |                        | 3.9           |
| <b>RAMP C: STA INCREASES AWAY FROM IL 9</b> |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 0+00 TO 18+80                               | FULL RAMP       | 1880           | 3342.2          | 280.7             | 421.1               | 5431.1                   | 3948                | 1.00                            | 1.67              | 116.7         | 438.7          |                |                |                |                        | 119           |
| 18+80 TO 25+04.30                           | TAPER           | 624.3          | 554.9           | 46.6              | 69.9                | 971.1                    | 936                 | 0.17                            | 0.28              |               | 87.4           |                |                |                |                        | 14.8          |
| <b>RAMP D: STA INCREASES TOWARD IL 9</b>    |                 |                |                 |                   |                     |                          |                     |                                 |                   |               |                |                |                |                |                        |               |
| 93+37.36 TO 96+48                           | TAPER           | 310.64         | 276.1           | 23.2              | 34.8                | 483.2                    | 466                 | 0.08                            | 0.14              |               | 43.5           |                |                |                |                        | 7.4           |
| 96+48 TO 113+97.36                          | FULL RAMP       | 1749.36        | 3110            | 261.2             | 391.9               | 5053.7                   | 3674                | 0.93                            | 1.56              | 142.6         | 408.2          |                |                |                |                        | 110.7         |
| <b>TOTAL</b>                                |                 | <b>75430.9</b> | <b>191647.6</b> | <b>15838.4</b>    | <b>23757.6</b>      | <b>311937.7</b>          | <b>211036</b>       | <b>56.56</b>                    | <b>94.28</b>      | <b>1141.4</b> | <b>25911.7</b> | <b>23670.2</b> | <b>19377.4</b> | <b>43047.6</b> | <b>129342.8</b>        | <b>3511.1</b> |



| CLASS A PATCHING 7"                  |                        |                           |                          |              |          |               |                          |              |          |               |           |
|--------------------------------------|------------------------|---------------------------|--------------------------|--------------|----------|---------------|--------------------------|--------------|----------|---------------|-----------|
| LOCATION BY STATION                  | PASS LANE LENGTH<br>FT | DRIVING LANE LENGTH<br>FT | PASSING LANE             |              |          |               | DRIVING LANE             |              |          |               | REMARKS   |
|                                      |                        |                           | CLASS A PATCH 7" TYPE II | PATCH REINF. | SAW CUTS | TIE BARS 3/4" | CLASS A PATCH 7" TYPE II | PATCH REINF. | SAW CUTS | TIE BARS 3/4" |           |
|                                      |                        |                           | SQ YD                    | SQ YD        | FOOT     | EACH          | SQ YD                    | SQ YD        | FOOT     | EACH          |           |
| SOUTH SECTION: STA INCREASE TO NORTH |                        |                           |                          |              |          |               |                          |              |          |               |           |
| NORTHBOUND:                          |                        |                           |                          |              |          |               |                          |              |          |               |           |
| 1686+00                              | 6                      |                           | 8                        | 8            | 36       | 24            |                          |              |          |               |           |
| 1692+00                              | 6                      |                           | 8                        | 8            | 36       | 24            |                          |              |          |               |           |
| 1693+00                              | 6                      |                           | 8                        | 8            | 36       | 24            |                          |              |          |               |           |
| 1702+00                              |                        | 10                        |                          |              |          |               | 6.7                      | 6.7          | 32       | 12            | HALF LANE |
| 1718+00                              |                        | 6                         |                          |              |          |               | 8                        | 8            | 36       | 24            |           |
| 1723+00                              |                        | 6                         |                          |              |          |               | 8                        | 8            | 36       | 24            |           |
| 1787+00                              | 6                      | 6                         | 8                        | 8            | 36       | 24            | 8                        | 8            | 36       | 24            |           |
| 1803+00                              |                        | 8                         |                          |              |          |               | 10.7                     | 10.7         | 40       | 24            |           |
| 1819+00                              |                        | 6                         |                          |              |          |               | 8                        | 8            | 36       | 24            |           |
| 1829+00                              | 6                      | 6                         | 8                        | 8            | 36       | 24            | 8                        | 8            | 36       | 24            |           |
| SOUTHBOUND:                          |                        |                           |                          |              |          |               |                          |              |          |               |           |
| 1776+00                              |                        | 6                         |                          |              |          |               | 8                        | 8            | 36       | 24            |           |
| 1829+00                              | 6                      | 6                         | 8                        | 8            | 36       | 24            | 8                        | 8            | 36       | 24            |           |
| Totals                               |                        |                           | 48                       | 48           | 216      | 144           | 81.4                     | 81.4         | 360      | 228           |           |

PATCHING SURVEY WAS PERFORMED USING LOG MILES. STATIONS ARE APPROXIMATE

| CLASS A PATCHING 7" WITH EXPANSION JOINT |                             |                           |                           |              |          |               |                      |                         |              |          |               |                      |           |
|--|-----------------------------|---------------------------|---------------------------|--------------|----------|---------------|----------------------|-------------------------|--------------|----------|---------------|----------------------|-----------|
| LOCATION BY STATION                      | PASS PASS LANE LENGTH<br>FT | DRIVING LANE LENGTH<br>FT | PASSING LANE              |              |          |               |                      | DRIVING LANE            |              |          |               |                      | REMARKS   |
|  |                             |                           | CLASS A PATCH 7" TYPE III | PATCH REINF. | SAW CUTS | TIE BARS 3/4" | CL A PATCH EXP JOINT | CLASS PATCH 7" TYPE III | PATCH REINF. | SAW CUTS | TIE BARS 3/4" | CL A PATCH EXP JOINT |           |
|  |                             |                           | SQ YD                     | SQ YD        | FOOT     | EACH          | FOOT                 | SQ YD                   | SQ YD        | FOOT     | EACH          | FOOT                 |           |
| SOUTH SECTION: STA INC TO NORTH          |                             |                           |                           |              |          |               |                      |                         |              |          |               |                      |           |
| SOUTHBOUND:                              |                             |                           |                           |              |          |               |                      |                         |              |          |               |                      |           |
| SN 027-0052                              | 12                          | 12                        | 16                        | 16           | 48       | 24            | 12                   | 16                      | 16           | 48       | 24            | 12                   | NORTH END |
| SN 027-0052                              | 12                          | 12                        | 16                        | 16           | 48       | 24            | 12                   | 16                      | 16           | 48       | 24            | 12                   | SOUTH END |
| NORTHBOUND:                              |                             |                           |                           |              |          |               |                      |                         |              |          |               |                      |           |
| SN 027-0053                              | 12                          | 12                        | 16                        | 16           | 48       | 24            | 12                   | 16                      | 16           | 48       | 24            | 12                   | NORTH END |
| SN 027-0053                              | 12                          | 12                        | 16                        | 16           | 48       | 24            | 12                   | 16                      | 16           | 48       | 24            | 12                   | SOUTH END |
| Totals                                   |                             |                           | 64                        | 64           | 192      | 96            | 48                   | 64                      | 64           | 192      | 96            | 48                   |           |



| CLASS A PATCHING 8"             |                        |                           |                                   |                       |                  |                       |                  |                   |                  |                       |                  |                       |         |                |
|---------------------------------|------------------------|---------------------------|-----------------------------------|-----------------------|------------------|-----------------------|------------------|-------------------|------------------|-----------------------|------------------|-----------------------|---------|----------------|
| LOCATION BY STATION             | PASS LANE LENGTH<br>FT | DRIVING LANE LENGTH<br>FT | PASSING LANE                      |                       |                  |                       | DRIVING LANE     |                   |                  |                       |                  |                       | REMARKS |                |
|                                 |                        |                           | CLASS A PATCH 8" TYPE II<br>SQ YD | PATCH REINF.<br>SQ YD | SAW CUTS<br>FOOT | TIE BARS 3/4"<br>EACH | CLASS A PATCH 8" |                   |                  | PATCH REINF.<br>SQ YD | SAW CUTS<br>FOOT | TIE BARS 3/4"<br>EACH |         |                |
|                                 |                        |                           |                                   |                       |                  |                       | TYPE II<br>SQ YD | TYPE III<br>SQ YD | TYPE IV<br>SQ YD |                       |                  |                       |         |                |
| NORTH SECTION: STA INC TO SOUTH |                        |                           |                                   |                       |                  |                       |                  |                   |                  |                       |                  |                       |         |                |
| SOUTHBOUND:                     |                        |                           |                                   |                       |                  |                       |                  |                   |                  |                       |                  |                       |         |                |
| 216+00                          |                        | 110                       |                                   |                       |                  |                       |                  |                   |                  | 73.3                  | 73.3             | 232                   | 67      | HALF LANE      |
| 226+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 227+00                          |                        | 100                       |                                   |                       |                  |                       |                  |                   |                  | 66.7                  | 66.7             | 212                   | 62      | HALF LANE      |
| 228+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      | EXISTING PATCH |
| 229+00                          |                        | 30                        |                                   |                       |                  |                       |                  |                   | 20               |                       | 20               | 72                    | 27      | HALF LANE      |
| 230+00                          |                        | 30                        |                                   |                       |                  |                       |                  |                   | 20               |                       | 20               | 72                    | 27      | HALF LANE      |
| 232+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 231+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 270+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 271+00                          | 6                      | 6                         | 8                                 | 8                     | 36               | 24                    | 8                |                   |                  |                       | 8                | 36                    | 24      |                |
| 281+00                          | 6                      | 6                         | 8                                 | 8                     | 36               | 24                    | 8                |                   |                  |                       | 8                | 36                    | 24      |                |
| 292+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 297+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 302+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 303+00                          |                        | 8                         |                                   |                       |                  |                       |                  | 10.7              |                  |                       | 10.7             | 40                    | 24      |                |
| 308+00                          | 6                      | 6                         | 8                                 | 8                     | 36               | 24                    | 8                |                   |                  |                       | 8                | 36                    | 24      |                |
| NORTHBOUND:                     |                        |                           |                                   |                       |                  |                       |                  |                   |                  |                       |                  |                       |         |                |
| 351+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 346+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 345+00                          |                        | 10                        |                                   |                       |                  |                       |                  | 6.7               |                  |                       | 6.7              | 32                    | 12      | HALF LANE      |
| 340+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 339+00                          |                        | 8                         |                                   |                       |                  |                       |                  | 10.7              |                  |                       | 10.7             | 40                    | 24      |                |
| 338+00                          |                        | 15                        |                                   |                       |                  |                       |                  | 10                |                  |                       | 10               | 42                    | 12      | HALF LANE      |
| 313+00                          | 6                      | 6                         | 8                                 | 8                     | 36               | 24                    | 8                |                   |                  |                       | 8                | 36                    | 24      |                |
| 286+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 265+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 262+00                          |                        | 6                         |                                   |                       |                  |                       |                  | 8                 |                  |                       | 8                | 36                    | 24      |                |
| 243+00                          |                        | 10                        |                                   |                       |                  |                       |                  | 6.7               |                  |                       | 6.7              | 32                    | 12      | HALF LANE      |
| 238+00                          | 8                      |                           | 10.7                              | 10.7                  | 40               | 24                    |                  |                   |                  |                       |                  |                       |         |                |
| Totals                          |                        |                           | 42.7                              | 42.7                  | 184              | 120                   | 180.8            | 40                | 140              | 360.8                 | 1386             | 675                   |         |                |

PATCHING SURVEY WAS PERFORMED USING LOG MILES. STATIONS ARE APPROXIMATE

| CLASS A PATCHING 15"                  |           |                           |                   |                  |                       |                  |                       |
|---------------------------------------|-----------|---------------------------|-------------------|------------------|-----------------------|------------------|-----------------------|
| LOCATION BY STATION                   | REMARKS   | DRIVING LANE LENGTH<br>FT | DRIVING LANE      |                  |                       |                  |                       |
|                                       |           |                           | CLASS A PATCH 15" |                  | PATCH REINF.<br>SQ YD | SAW CUTS<br>FOOT | TIE BARS 3/4"<br>EACH |
|                                       |           |                           | TYPE II<br>SQ YD  | TYPE IV<br>SQ YD |                       |                  |                       |
| NORTH SECTION: STA INCREASES TO SOUTH |           |                           |                   |                  |                       |                  |                       |
| NORTHBOUND:                           |           |                           |                   |                  |                       |                  |                       |
| 256+50                                | HALF LANE | 15                        | 10                |                  | 10                    | 42               | 12                    |
| 257+00                                | HALF LANE | 15                        | 10                |                  | 10                    | 42               | 12                    |
| 257+50                                | HALF LANE | 10                        | 6.7               |                  | 6.7                   | 32               | 12                    |
| 258+00                                | HALF LANE | 15                        | 10                |                  | 10                    | 42               | 12                    |
| 259+36                                | HALF LANE | 15                        | 10                |                  | 10                    | 42               | 12                    |
| 260+50                                | HALF LANE | 50                        |                   | 33.3             | 33.3                  | 112              | 37                    |
| TOTALS                                |           |                           | 46.7              | 33.3             | 80                    | 312              | 97                    |

| CLASS B PATCHING, 8" |         |         |                   |
|----------------------|---------|---------|-------------------|
|                      | TYPE II | SAW CUT | DOWEL BARS 1 1/2" |
|                      | SQ YD   | FOOT    | EACH              |
| RAMP C               | 10.7    | 60      | 28                |
| RAMP C               | 10.7    | 60      | 28                |
| RAMP C               | 10.7    | 60      | 28                |
| RAMP C               | 10.7    | 60      | 28                |
| RAMP D               | 10.7    | 60      | 28                |
| TOTAL                | 53.5    | 300     | 140               |

| PROJECT TOTALS            |             |
|---------------------------|-------------|
| CLASS A PATCH 7" TYPE II  | 129.4 SQ YD |
| CLASS A PATCH 7" TYPE III | 128 SQ YD   |
| CLASS A PATCH 8" TYPE II  | 223.5 SQ YD |
| CLASS A PATCH 8" TYPE III | 40 SQ YD    |
| CLASS A PATCH 8" TYPE IV  | 140 SQ YD   |
| CLASS A PATCH 15" TYPE II | 46.7 SQ YD  |
| CLASS A PATCH 15" TYPE IV | 33.3 SQ YD  |
| CLASS B PATCH 8" TYPE II  | 53.5 SQ YD  |
| PATCHING REINFORCEMENT    | 740.9 SQ YD |
| SAW CUTS                  | 3142 FOOT   |
| CL A PATCH - EXP JOINT    | 96 FOOT     |
| DOWEL BARS 1 1/2"         | 140 EACH    |
| TIE BARS 3/4"             | 1456 EACH   |

| DRAINAGE STRUCTURES |        |                             |               |                 |                              |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
|---------------------|--------|-----------------------------|---------------|-----------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------|-----------------------------------|-----------------------------|-----------------|------------------|-----------------------------|
| LOCATION            |        | DESCRIPTION                 | PIPE CULV REM | PAVED DITCH REM | PIPE CULV, CLASS C, TY 2 24" | PIPE CULV, CLASS A, TY 2 24" | GRATING FOR CONC HDWL NO 1 | GRATING FOR CONC HDWL NO 2 | GRATING FOR CONC HDWL NO 3 | GRATING FOR CONC HDWL NO 4 | END SEC 24" | PRECAST REINF. FLARED END SEC 24" | CONC END SEC 24" 542001 1:4 | TRENCH BACKFILL | CONC HDWL REPAIR | PIPE CULV TO BE CLEANED 30" |
| STATION             | SIDE   |                             | FOOT          | FOOT            | FOOT                         | FOOT                         | EACH                       | EACH                       | EACH                       | EACH                       | EACH        | EACH                              | CU YD                       | EACH            | FOOT             |                             |
| NORTH SECTION:      |        |                             |               |                 |                              |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| STA INC TO SOUTH    |        |                             |               |                 |                              |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 260+10              | NB     |                             |               |                 |                              |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  | 87                          |
| 281+00              | NB     | REPLACE CMP PORTION ONLY    | 54            |                 | 54                           |                              |                            |                            |                            | 1                          |             |                                   |                             |                 |                  |                             |
| 298+00              | NB     | REPLACE CMP PORTION ONLY    | 50            |                 | 50                           |                              |                            |                            |                            | 1                          |             |                                   |                             |                 |                  |                             |
| 305+80              | SB     | ADD GRATE                   |               |                 |                              |                              | 1                          |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 336+45              | NB     | REPLACE END SECTION         |               |                 |                              |                              |                            |                            |                            |                            |             | 1                                 |                             |                 |                  |                             |
| SOUTH SECTION:      |        |                             |               |                 |                              |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| STA INC TO NORTH    |        |                             |               |                 |                              |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1653+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 9             |                 | 9                            |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1661+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 9             |                 | 9                            |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1671+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 6             |                 | 6                            |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1671+00             | NB     | REPLACE END SECTION         |               |                 |                              |                              |                            |                            |                            |                            |             | 1                                 |                             |                 |                  |                             |
| 1680+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 6             |                 | 6                            |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1680+00             | SB     |                             |               |                 |                              |                              |                            |                            |                            |                            |             |                                   |                             | 1               |                  |                             |
| 1688+00             | NB     | ADD GRATE                   |               |                 |                              |                              |                            | 1                          |                            |                            |             |                                   |                             |                 |                  |                             |
| 1688+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 10            |                 | 10                           |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1701+00             | NB     | RCCP, EAST OF MEDIAN INLET  | 16            |                 |                              | 16                           |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1708+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 7             |                 | 7                            |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1708+00             | SB     | ADD GRATE                   |               |                 |                              |                              |                            |                            | 1                          |                            |             |                                   |                             |                 |                  |                             |
| 1727+09 TO 1729+59  | SB     |                             |               | 250             |                              |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1762+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 10            |                 | 10                           |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1776+00             | SB     | RCCP, STARTING AT WEST END  | 39            |                 |                              | 39                           |                            |                            |                            |                            |             |                                   | 2.3                         |                 |                  |                             |
| 1814+00             | MEDIAN | INLET TO XROAD CULVERT, CMP | 8             |                 | 8                            |                              |                            |                            |                            |                            |             |                                   |                             |                 |                  |                             |
| 1814+00             | SB     | ADD GRATE                   |               |                 |                              |                              |                            |                            | 1                          |                            |             |                                   |                             |                 |                  |                             |
| 1829+00             | SB     | RCCP, ENTIRE XROAD CULVERT  | 86            |                 |                              | 86                           |                            |                            |                            |                            | 1           |                                   | 10.1                        |                 |                  |                             |
| 1829+00             | NB     | RCCP, ENTIRE XROAD CULVERT  | 86            |                 |                              | 86                           |                            |                            |                            |                            | 1           |                                   | 10.1                        |                 |                  |                             |
| TOTALS:             |        |                             | 396           | 250             | 169                          | 227                          | 1                          | 1                          | 1                          | 1                          | 2           | 2                                 | 2                           | 22.5            | 1                | 87                          |

| FIELD TILE          |         |                |                 |                 |                        |                        |                         |                         |                           |           |                                   |                        |
|---------------------|---------|----------------|-----------------|-----------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|-----------|-----------------------------------|------------------------|
| STATION             | OFFSET  | PIPE DRAINS 8" | PIPE DRAINS 10" | PIPE DRAINS 12" | STORM SEWER SPECIAL 6" | STORM SEWER SPECIAL 8" | STORM SEWER SPECIAL 10" | STORM SEWER SPECIAL 12" | STORM SEWER PROTECTED 12" | MISC CONC | FIELD TILE JUNCTION VAULT, 2' DIA | EXPLORATION TRENCH 52" |
|                     |         | FOOT           | FOOT            | FOOT            | FOOT                   | FOOT                   | FOOT                    | FOOT                    | FOOT                      | CU YD     | EACH                              | FOOT                   |
| SB - SOUTH SECTION: |         |                |                 |                 |                        |                        |                         |                         |                           |           |                                   |                        |
| STA INC TO NORTH    |         |                |                 |                 |                        |                        |                         |                         |                           |           |                                   |                        |
| 1660+00             | OUTSIDE |                |                 |                 |                        |                        | 10                      |                         |                           |           |                                   |                        |
| 1670+60             | OUTSIDE |                |                 |                 |                        |                        | 10                      |                         |                           |           |                                   |                        |
| 1680+15             | OUTSIDE |                |                 |                 |                        |                        | 20                      |                         |                           |           |                                   |                        |
| 1702+75             | OUTSIDE |                |                 |                 |                        |                        | 10                      |                         |                           |           |                                   |                        |
| 1713+60             | OUTSIDE | 10             |                 |                 | 10                     |                        |                         |                         |                           | 0.22      |                                   |                        |
| 1801+20             | OUTSIDE | 10             |                 |                 |                        |                        |                         |                         |                           | 0.22      |                                   |                        |
| NB - NORTH SECTION: |         |                |                 |                 |                        |                        |                         |                         |                           |           |                                   |                        |
| STA INC TO SOUTH    |         |                |                 |                 |                        |                        |                         |                         |                           |           |                                   |                        |
| 220+75              | OUTSIDE |                |                 |                 | 10                     |                        |                         |                         |                           |           |                                   |                        |
| 221+00              | OUTSIDE |                |                 |                 |                        | 10                     |                         |                         |                           |           |                                   |                        |
| 337+50              | OUTSIDE |                |                 |                 |                        | 10                     |                         |                         |                           |           |                                   |                        |
| SB - NORTH SECTION: |         |                |                 |                 |                        |                        |                         |                         |                           |           |                                   |                        |
| STA INC TO SOUTH    |         |                |                 |                 |                        |                        |                         |                         |                           |           |                                   |                        |
| 219+20              | OUTSIDE |                |                 |                 | 10                     |                        |                         |                         |                           |           |                                   |                        |
| THROUGHOUT PROJECT  |         |                | 10              | 10              |                        |                        | 10                      | 10                      | 100                       | 0.66      | 2                                 | 200                    |
| TOTALS              |         | 20             | 10              | 10              | 30                     | 70                     | 10                      | 10                      | 100                       | 1.1       | 2                                 | 200                    |



| TEMPORARY PAVEMENT MARKING            |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
|---------------------------------------|----------------------|----------------|---------------------------------|----------------|---------------|---------------|---------------|---------------|-------|-------------------------------|---|------------------------------------|---|
| STA                                   | DESCRIPTION          | LENGTH<br>FOOT | TEMPORARY PAVEMENT MARKING LINE |                |               |               |               |               |       | LETTERS &<br>SYMBOLS<br>SQ FT | PVMT MARK<br>REM WATER<br>BLASTING<br>SQ FT | SHORT<br>TERM<br>PVMT MARK<br>FOOT | SHORT<br>TERM PVMT<br>MARK REM<br>SQ FT |
|                                       |                      |                | 4 INCH                          |                | 6 INCH        | 8 INCH        | 12 INCH       | 24 INCH       |       |                               |   |                                    |   |
|                                       |                      |                | WHITE<br>FOOT                   | YELLOW<br>FOOT | WHITE<br>FOOT | WHITE<br>FOOT | WHITE<br>FOOT | WHITE<br>FOOT |       |                               |   |                                    |   |
| SOUTH SECTION: STA INCREASES TO NORTH |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| NORTHBOUND:                           |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 1649+16.23 TO 1728+80.08              | EDGE AND CL          | 7963.85        | 7963.85                         | 7963.85        | 1991          |               |               |               |       | 6305                          | 2509  | 278.8                              |   |
| 1728+80.08 TO 1731+62.08              | BRIDGE OMISSION      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 1731+62.08 TO 1774+16.78              | EDGE AND CL          | 4254.7         | 4254.7                          | 4254.7         | 1063.7        |               |               |               |       | 3368                          | 1340  | 148.9                              |   |
| STA 1774+16.78 = STA 1774+19.83       | STA EQN              |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 1774+19.83 TO 1829+53.99              | EDGE AND CL          | 5534.16        | 5534.16                         | 5534.16        | 1383.5        |               |               |               |       | 4381                          | 1743  | 193.7                              |   |
| STA 1829+53.99 = STA 356+50           | STA EQN              |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| SOUTHBOUND:                           |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 1649+16.23 TO 1728+95.60              | EDGE AND CL          | 7979.37        | 7979.37                         | 7979.37        | 1994.8        |               |               |               |       | 6317                          | 2513  | 279.2                              |   |
| 1728+95.60 TO 1731+77.60              | BRIDGE OMISSION      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 1731+77.60 TO 1774+16.78              | EDGE AND CL          | 4239.18        | 4239.18                         | 4239.18        | 1059.8        |               |               |               |       | 3356                          | 1335  | 148.3                              |   |
| STA 1774+16.78 = STA 1774+19.83       | STA EQN              |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 1774+19.83 TO 1829+53.99              | EDGE AND CL          | 5534.16        | 5534.16                         | 5534.16        | 1383.5        |               |               |               |       | 4381                          | 1743  | 193.7                              |   |
| STA 1829+53.99 = STA 356+50           | STA EQN              |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| NORTH SECTION: STA INCREASES TO SOUTH |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| NORTHBOUND:                           |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 201+37 TO 308+00                      | EDGE AND CL          | 10663          | 10663                           | 10663          | 2665.8        |               |               |               |       | 8442                          | 3359  | 373.2                              |   |
| 308+00 TO 320+50                      | RAMP TRANSITION      | 1250           |                                 | 1250           | 312.5         | 725           |               |               |       | 1056                          | 331   | 36.8                               |   |
| 320+50 TO 340+00                      | EDGE AND CL          | 1950           | 1950                            | 1950           | 487.5         |               |               |               |       | 1544                          | 614   | 68.2                               |   |
| 340+00 TO 347+50                      | RAMP TRANSITION      | 750            |                                 | 750            | 187.5         | 540           |               |               |       | 704                           | 211   | 23.4                               |   |
| 347+50 TO 356+50                      | EDGE AND CL          | 900            | 900                             | 900            | 225           |               |               |               |       | 713                           | 284   | 31.6                               |   |
| STA 356+50 = STA 1829+53.99           | STA EQN              |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| SOUTHBOUND:                           |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 201+37 TO 311+80                      | EDGE AND CL          | 11043          | 11043                           | 11043          | 2760.8        |               |               |               |       | 8742                          | 3479  | 386.6                              |   |
| 311+80 TO 318+80                      | RAMP TRANSITION      | 700            |                                 | 700            | 175           | 475           |               |               |       | 638                           | 194   | 21.6                               |   |
| 318+80 TO 340+30                      | EDGE AND CL          | 2150           | 2150                            | 2150           | 537.5         |               |               |               |       | 1702                          | 677   | 75.2                               |   |
| 340+30 TO 352+50                      | RAMP TRANSITION      | 1220           |                                 | 1220           | 305           | 713.75        |               |               |       | 1035                          | 324   | 36                                 |   |
| 352+50 TO 356+50                      | EDGE AND CL          | 400            | 400                             | 400            | 100           |               |               |               |       | 317                           | 126   | 14                                 |   |
| STA 356+50 = STA 1829+53.99           | STA EQN              |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| RAMPS:                                |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| RAMP A: STA INCREASES AWAY FROM IL 9  |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 0+00 TO 12+82                         | EDGE, ARROWS         | 1282           | 1282                            | 1282           |               | 138           | 81.75         |               | 15.6  | 1044                          | 452   | 50.2                               |   |
| 12+82 TO 17+02                        | EDGE LINES           | 420            | 420                             |                |               | 420           |               |               |       | 420                           | 101   | 11.2                               |   |
| 17+02 TO 23+91.98                     | OUTSIDE EDGE         | 689.98         | 689.98                          |                |               |               |               |               |       | 230                           | 83  | 9.2                                |   |
| RAMP B: STA INCREASES AWAY FROM IL 9  |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 93+37.60 TO 107+00                    | EDGE, TURN, STOP BAR | 1362.4         | 1362.4                          | 1362.4         |               | 115.1         | 38            | 48            | 55.5  | 1175                          | 1047  | 116.3                              |   |
| 107+00 TO 111+16                      | EDGE LINES           | 416            | 416                             |                |               | 416           |               |               |       | 416                           | 100   | 11.1                               |   |
| 111+16 TO 112+80.84                   | OUTSIDE EDGE         | 164.84         | 164.84                          |                |               |               |               |               |       | 55                            | 20  | 2.2                                |   |
| GORE                                  |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| RAMP C: STA INCREASES AWAY FROM IL 9  |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 0+00 TO 12+45                         | EDGE LINES           | 1245           | 1245                            | 1245           |               |               |               |               |       | 830                           | 299   | 33.2                               |   |
| 12+45 TO 18+80                        | EDGE LINES           | 635            | 635                             |                |               | 635           |               |               |       | 635                           | 152   | 16.9                               |   |
| 18+80 TO 25+04.30                     | OUTSIDE EDGE         | 624.3          | 624.3                           |                |               |               |               |               |       | 208                           | 75  | 8.3                                |   |
| RAMP D: STA INCREASES TOWARDS IL 9    |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| 93+37.36 TO 96+48                     | OUTSIDE EDGE         | 310.64         | 310.64                          |                |               |               |               |               |       | 104                           | 37  | 4.1                                |   |
| 96+48 TO 100+50                       | EDGES                | 402            | 402                             |                |               | 402           |               |               |       | 402                           | 96  | 10.7                               |   |
| 100+50 TO 113+97.36                   | EDGE, TURN, STOP BAR | 1347.36        | 1347.36                         | 1347.36        |               | 107.5         | 34.5          | 48            | 55.5  | 1156                          | 1043  | 115.9                              |   |
| GORE                                  |                      |                |                                 |                |               |               |               |               |       |                               |   |                                    |   |
| SUBTOTAL                              |                      |                | 71510.94                        | 71768.18       | 16632.9       | 4687.35       | 714.25        | 96            | 126.6 | 60236                         | 24287                                       | 2698.5                             |   |
| TOTAL                                 |                      |                | 143279.12                       | 16632.9        | 4687.35       | 714.25        | 96            | 126.6         | 60236 | 24287                         | 2698.5                                      |                                    |   |

| TREE REMOVAL     |            |                                      |                                      |
|------------------|------------|--------------------------------------|--------------------------------------|
| STATION          | SIDE       | 6 TO 15<br>UNITS<br>DIAMETER<br>UNIT | OVER 15<br>UNITS<br>DIAMETER<br>UNIT |
| SOUTH SECTION    |            |                                      |                                      |
| STA INC TO NORTH |            |                                      |                                      |
| 1708+60          | SOUTHBOUND | 8                                    |                                      |
| 1708+60          | SOUTHBOUND | 6                                    |                                      |
| 1709+60          | SOUTHBOUND | 10                                   |                                      |
| 1782+20          | NORTHBOUND | 10                                   |                                      |
| 1782+20          | NORTHBOUND | 12                                   |                                      |
| 1813+20          | SOUTHBOUND | 10                                   |                                      |
| 1820+50          | SOUTHBOUND | 15                                   |                                      |
| 1828+89          | SOUTHBOUND | 10                                   |                                      |
| 1828+90          | SOUTHBOUND | 8                                    |                                      |
| NORTH SECTION    |            |                                      |                                      |
| STA INC TO SOUTH |            |                                      |                                      |
| 308+80           | SOUTHBOUND | 12                                   |                                      |
| 355+20           | SOUTHBOUND |                                      | 16                                   |
| TOTAL            |            | 101                                  | 16                                   |

| CLEARING, SPECIAL (FOR INFO ONLY) |            |                    |
|-----------------------------------|------------|--------------------|
| LOCATION                          | SIDE       | APPROX.<br>ACREAGE |
| SOUTH SECTION                     |            |                    |
| STA INC TO NORTH                  |            |                    |
| 1708+40 TO 1709+80                | SOUTHBOUND | 0.02               |
| 1738+30 TO 1744+00                | SOUTHBOUND | 0.04               |
| 1820+50 TO 1828+90                | SOUTHBOUND | 0.24               |
| NORTH SECTION                     |            |                    |
| STA INC TO SOUTH                  |            |                    |
| 242+40 TO 245+00                  | SOUTHBOUND | 0.01               |
| RAMP A                            |            |                    |
| 7+40 TO 7+60                      | OUTSIDE    | 0.001              |
| RAMP B                            |            |                    |
| 102+50 TO 103+20                  | OUTSIDE    | 0.01               |
| 106+20 TO 107+20                  | OUTSIDE    | 0.002              |
| RAMP C                            |            |                    |
| 8+80 TO 10+00                     | OUTSIDE    | 0.003              |
| 11+60 TO 12+20                    | OUTSIDE    | 0.004              |
| RAMP D                            |            |                    |
| 99+10 TO 99+50                    | OUTSIDE    | 0.003              |
| 109+20 TO 110+50                  | OUTSIDE    | 0.009              |
| TOTAL                             |            | 0.3                |

| RIPRAP                          |                     |                                 |                  |
|---------------------------------|---------------------|---------------------------------|------------------|
| LOCATION                        | DESCRIPTION         | STONE<br>RIPRAP,<br>CLASS<br>A4 | FILTER<br>FABRIC |
| STATION                         |                     | SQ YD                           | SQ YD            |
| NORTH SECTION: STA INC TO SOUTH |                     |                                 |                  |
| NORTHBOUND                      |                     |                                 |                  |
| 224+10                          | ERODED DITCH        | 27.8                            | 27.8             |
| 244+25                          | RIPRAP AT WINGWALL  | 129.8                           | 129.8            |
| SOUTH SECTION: STA INC TO NORTH |                     |                                 |                  |
| SOUTHBOUND                      |                     |                                 |                  |
| 1726+50 TO 1729+00              | REPLACE PAVED DITCH | 333.3                           | 333.3            |
| TOTAL                           |                     | 490.9                           | 490.9            |

NOTES:  
ACREAGE IS APPROXIMATE AND FOR  
INFORMATION ONLY. CLEARING, SPL  
WILL BE PAID FOR AS 1 LUMP SUM

| EARTHWORK SCHEDULE |                                       |  |      |                                  |
|--------------------|---------------------------------------|--|------|----------------------------------|
| LOCATION           | EARTH<br>EXCAVATION<br>(CUT)<br>CU YD | EARTHWORK<br>ADJUSTED<br>FOR SHRINKAGE | FILL | FURNISHED<br>EXCAVATION<br>CU YD |
| GUARDRAIL          | 0                                     | 0                                      | 3677 | 3677                             |
| TOTAL              | 0                                     |  |      | 3677                             |

ASSUME SHRINKAGE FACTOR - 25% EARTH EXCAVATION PAY ITEMS

| DITCH CHECKS                |                                 |
|-----------------------------|---------------------------------|
| LOCATION                    | TEMP<br>DITCH<br>CHECKS<br>FOOT |
| THROUGHOUT PROJECT          |                                 |
| AS DIRECTED BY THE ENGINEER | 550                             |
| TOTALS                      | 550                             |

| DITCH GRADING      |         |   |                            |  |  |                          |                           |                          |  |
|--------------------|---------|---|----------------------------|--|--|--------------------------|---------------------------|--------------------------|--|
| STATION            | OFFSET  | GRADING &<br>SHAPING<br>DITCHES<br>FOOT | SEEDING<br>CLASS 3<br>ACRE | TEMP<br>EROSION<br>CONTROL<br>SEEDING<br>POUND | EROSION<br>CONTROL<br>BLANKET<br>SQ YD | NIT<br>FERT<br>NUT<br>LB | PHOS<br>FERT<br>NUT<br>LB | POT<br>FERT<br>NUT<br>LB |  |
| SOUTH SECTION      |         |   |                            |  |  |                          |                           |                          |  |
| STA INC TO NORTH   |         |   |                            |  |  |                          |                           |                          |  |
| NORTHBOUND:        |         |   |                            |  |  |                          |                           |                          |  |
| 1653+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1661+00            | OUTSIDE | 40                                      | 0.02                       | 2  | 88.9                                   | 1.8                      | 1.8                       | 1.8                      |  |
| 1671+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1680+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1688+00            | OUTSIDE | 30                                      | 0.01                       | 1  | 66.7                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1701+00 TO 1704+50 | OUTSIDE | 350                                     | 0.04                       | 4  | 194.4                                  | 3.6                      | 3.6                       | 3.6                      |  |
| 1706+30 TO 1717+00 | OUTSIDE | 1070                                    | 0.12                       | 12   | 594.4                                  | 10.8                     | 10.8                      | 10.8                     |  |
| 1762+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1802+40            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| SOUTHBOUND:        |         |   |                            |  |  |                          |                           |                          |  |
| 1653+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1660+00 TO 1661+00 | OUTSIDE | 100                                     | 0.05                       | 5  | 55.6                                   | 4.5                      | 4.5                       | 4.5                      |  |
| 1661+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1671+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1680+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1688+00            | OUTSIDE | 30                                      | 0.01                       | 1  | 66.7                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1705+80            | OUTSIDE | 200                                     | 0.02                       | 2  | 111.1                                  | 1.8                      | 1.8                       | 1.8                      |  |
| 1714+20 TO 1724+20 | OUTSIDE | 1000                                    | 0.11                       | 11   | 555.6                                  | 9.9                      | 9.9                       | 9.9                      |  |
| 1747+00 TO 1750+00 | OUTSIDE | 300                                     | 0.03                       | 3  | 166.7                                  | 2.7                      | 2.7                       | 2.7                      |  |
| 1762+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1772+00 TO 1776+00 | OUTSIDE | 400                                     | 0.05                       | 5  | 222.2                                  | 4.5                      | 4.5                       | 4.5                      |  |
| 1789+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1801+60            | OUTSIDE | 30                                      | 0.01                       | 1  | 66.7                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1814+00            | OUTSIDE | 30                                      | 0.01                       | 1  | 66.7                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 1829+00            | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| NORTH SECTION      |         |   |                            |  |  |                          |                           |                          |  |
| STA INC TO SOUTH   |         |   |                            |  |  |                          |                           |                          |  |
| NORTHBOUND:        |         |   |                            |  |  |                          |                           |                          |  |
| 295+00 TO 297+00   | OUTSIDE | 200                                     | 0.02                       | 2  | 111.1                                  | 1.8                      | 1.8                       | 1.8                      |  |
| 298+00             | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 305+00             | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 308+00 TO 314+00   | OUTSIDE | 600                                     | 0.07                       | 7  | 333.3                                  | 6.3                      | 6.3                       | 6.3                      |  |
| 316+00 TO 321+00   | OUTSIDE | 500                                     | 0.06                       | 6  | 277.8                                  | 5.4                      | 5.4                       | 5.4                      |  |
| 329+00             | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 336+45             | OUTSIDE | 100                                     | 0.05                       | 5  | 55.6                                   | 4.5                      | 4.5                       | 4.5                      |  |
| SOUTHBOUND:        |         |   |                            |  |  |                          |                           |                          |  |
| 220+00             | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 236+50             | OUTSIDE | 30                                      | 0.01                       | 1  | 66.7                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 275+75             | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| 296+30             | OUTSIDE | 20                                      | 0.01                       | 1  | 44.4                                   | 0.9                      | 0.9                       | 0.9                      |  |
| TOTALS             |         | 5370.0                                  | 0.87                       | 87   | 3899.4                                 | 78.3                     | 78.3                      | 78.3                     |  |

| SEEDING          |            |                      |                            |  |  |   |                          |                           |                          |
|------------------|------------|----------------------|----------------------------|--|--|---|--------------------------|---------------------------|--------------------------|
| STATION          | LOCATION   | FURN<br>EXC<br>CU YD | SEEDING<br>CLASS 3<br>ACRE | TEMP<br>EROSION<br>CONTROL<br>SEEDING<br>POUND | EROSION<br>CONTROL<br>BLANKET<br>SQ YD | HD EROSION<br>CONTROL<br>BLANKET<br>SQ YD | NIT<br>FERT<br>NUT<br>LB | PHOS<br>FERT<br>NUT<br>LB | POT<br>FERT<br>NUT<br>LB |
| SOUTH SECTION    |            |                      |                            |  |  |   |                          |                           |                          |
| STA INC TO NORTH |            |                      |                            |  |  |   |                          |                           |                          |
| 1671+00          | MEDIAN     | 1.42                 | 0.004                      | 0.4  | 17                                     |   | 0.36                     | 0.36                      | 0.36                     |
| SN 027-0028      | SPBGR STB  |                      | 0.055                      | 5.5  | 264.2                                  |   | 4.95                     | 4.95                      | 4.95                     |
| SN 027-0053      | SPBGR STB  |                      | 0.102                      | 10.2   | 492.1                                  |   | 9.18                     | 9.18                      | 9.18                     |
| SN 027-0049      | SPBGR STB  |                      | 0.07                       | 7  | 339.1                                  |   | 6.3                      | 6.3                       | 6.3                      |
| NORTH SECTION    |            |                      |                            |  |  |   |                          |                           |                          |
| STA INC TO SOUTH |            |                      |                            |  |  |   |                          |                           |                          |
| 236+30           | MEDIAN     | 0.25                 | 0.001                      | 0.1  | 3                                      |   | 0.09                     | 0.09                      | 0.09                     |
| 260+10           | MEDIAN     | 0.25                 | 0.001                      | 0.1  | 3                                      |   | 0.09                     | 0.09                      | 0.09                     |
| 274+20           | MEDIAN     | 0.75                 | 0.002                      | 0.2  | 9                                      |   | 0.18                     | 0.18                      | 0.18                     |
| 277+95           | SB OUTSIDE |                      | 0.007                      | 0.7  |  | 33.3                                      | 0.63                     | 0.63                      | 0.63                     |
| 278+20           | NB OUTSIDE |                      | 0.007                      | 0.7  |  | 33.3                                      | 0.63                     | 0.63                      | 0.63                     |
| 283+45           | SB OUTSIDE |                      | 0.007                      | 0.7  |  | 33.3                                      | 0.63                     | 0.63                      | 0.63                     |
| 283+70           | NB OUTSIDE |                      | 0.007                      | 0.7  |  | 33.3                                      | 0.63                     | 0.63                      | 0.63                     |
| 275+00 TO 300+00 | SPBGR STB  |                      | 2.558                      | 255.8  | 12383.1                                | 230.22                                    | 230.22                   | 230.22                    |                          |
| 296+35           | SB OUTSIDE |                      | 0.007                      | 0.7  |  | 33.3                                      | 0.63                     | 0.63                      | 0.63                     |
| 297+15           | NB OUTSIDE |                      | 0.007                      | 0.7  |  | 33.3                                      | 0.63                     | 0.63                      | 0.63                     |
| 298+00           | MEDIAN     | 0.25                 | 0.001                      | 0.1  | 3                                      |   | 0.09                     | 0.09                      | 0.09                     |
| 336+45           | MEDIAN     | 0.33                 | 0.001                      | 0.1  | 4                                      |   | 0.09                     | 0.09                      | 0.09                     |
| SN 027-0047      | SPBGR STB  |                      | 0.029                      | 2.9  | 142.5                                  |   | 2.61                     | 2.61                      | 2.61                     |
| SN 027-0048      | SPBGR STB  |                      | 0.03                       | 3  | 145.7                                  |   | 2.7                      | 2.7                       | 2.7                      |
| SN 027-0010      | SPBGR STB  |                      | 0.077                      | 7.7  | 374.7                                  |   | 6.93                     | 6.93                      | 6.93                     |
| TOTALS           |            | 3.3                  | 2.973                      | 297.3  | 1797.3                                 | 12582.9                                   | 267.57                   | 267.57                    | 267.57                   |



| GUARDRAIL SCHEDULE     |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
|------------------------|----------|---------|----------------------|-------------------------|----------------------------|-------------|-------------|---------------------------------|--------------------------------|-----------------------------------|
| LOCATION<br>STA TO STA | S.N.     | SIDE    | GUARDRAIL<br>REMOVAL | HMA<br>STAB<br>AT SPBGR | SPBG<br>TYPE A<br>6' POSTS | TBT<br>TY 2 | TBT<br>TY 6 | TBT TY 1<br>(SPECIAL)<br>FLARED | GUARDRAIL<br>MARKERS<br>TYPE A | TERMINAL<br>MARKER<br>DIR APPLIED |
|                        |          |         | FOOT                 | SQ YD                   | FOOT                       | EACH        | EACH        | EACH                            | EACH                           | EACH                              |
| <b>SOUTH SECTION:</b>  |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| STA INCREASES TO NORTH |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| <b>NORTHBOUND:</b>     |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| 1702+34 TO 1705+36     | 027-0028 | OUTSIDE | 153                  | 110.3                   | 212.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 1726+37 TO 1728+65     | 027-0053 | OUTSIDE | 233                  | 88.4                    | 137.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 1725+93 TO 1728+71     | 027-0053 | MEDIAN  | 337                  | 105.2                   | 187.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 1757+78 TO 1760+81     | 027-0049 | OUTSIDE | 83                   | 126                     | 212.5                      |             | 1           | 1                               | 4                              | 1                                 |
| <b>SOUTHBOUND:</b>     |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| 1705+05 TO 1708+07     | 027-0028 | OUTSIDE | 178                  | 110                     | 212.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 1731+90 TO 1734+18     | 027-0052 | OUTSIDE | 233                  | 88.5                    | 137.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 1731+81 TO 1734+58     | 027-0052 | MEDIAN  | 392                  | 104                     | 187.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 1760+98 TO 1764+01     | 027-0049 | OUTSIDE | 83                   | 114.4                   | 212.5                      |             | 1           | 1                               | 4                              | 1                                 |
| <b>NORTH SECTION:</b>  |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| STA INCREASES TO SOUTH |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| <b>SOUTHBOUND:</b>     |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| 202+52 TO 205+67       | 027-0047 | OUTSIDE | 339                  | 128.9                   | 225                        |             | 1           | 1                               | 4                              | 1                                 |
| 241+20 TO 244+85       |          | OUTSIDE | 365                  |                         |                            |             |             |                                 |                                |                                   |
| 256+68 TO 259+21       | 027-0048 | OUTSIDE | 301                  | 106.6                   | 162.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 275+29 TO 298+01       |          | OUTSIDE | 2258                 | 152.5                   | 2212.5                     | 1           |             | 1                               | 29                             | 1                                 |
| 326+85 TO 329+75       | 027-0010 | OUTSIDE | 315                  | 106.7                   | 200                        |             | 1           | 1                               | 4                              | 1                                 |
| <b>NORTHBOUND:</b>     |          |         |                      |                         |                            |             |             |                                 |                                |                                   |
| 206+63 TO 209+78       | 027-0047 | OUTSIDE | 352                  | 111.7                   | 225                        |             | 1           | 1                               | 4                              | 1                                 |
| 244+20 TO 248+00       |          | OUTSIDE | 380                  |                         |                            |             |             |                                 |                                |                                   |
| 258+81 TO 261+34       | 027-0048 | OUTSIDE | 301                  | 107                     | 162.5                      |             | 1           | 1                               | 4                              | 1                                 |
| 276+99 TO 300+21       |          | OUTSIDE | 2320                 | 153.3                   | 2262.5                     | 1           |             | 1                               | 29                             | 1                                 |
| 330+21 TO 333+11       | 027-0010 | OUTSIDE | 290                  | 123.5                   | 200                        |             | 1           | 1                               | 4                              | 1                                 |
| <b>TOTAL</b>           |          |         | <b>8913</b>          | <b>1837</b>             | <b>7150</b>                | <b>2</b>    | <b>14</b>   | <b>16</b>                       | <b>114</b>                     | <b>16</b>                         |

| ACCESS CONTROL FENCING |                                |                           |
|------------------------|--------------------------------|---------------------------|
| STATION                | WOVEN WIRE<br>FENCE<br>REMOVAL | WOVEN<br>WIRE<br>FENCE 4' |
|                        | FOOT                           | FOOT                      |
| <b>SOUTH SECTION:</b>  |                                |                           |
| STA INC TO NORTH:      |                                |                           |
| <b>NORTHBOUND:</b>     |                                |                           |
| 1675+00                | 200                            | 200                       |
| 1703+00                | 400                            | 400                       |
| 1707+50                | 100                            | 100                       |
| 1710+00                | 200                            | 200                       |
| 1746+00                | 300                            | 300                       |
| 1780+00                | 100                            | 100                       |
| 1783+00                | 50                             | 50                        |
| 1790+00                | 50                             | 50                        |
| 1800+00                | 100                            | 100                       |
| 1803+00                | 300                            | 300                       |
| 1810+00                | 300                            | 300                       |
| 1814+00                | 300                            | 300                       |
| 1824+00                | 300                            | 300                       |
| 1828+00                | 100                            | 100                       |
| <b>SOUTHBOUND:</b>     |                                |                           |
| 1655+00                | 400                            | 400                       |
| 1682+00                | 200                            | 200                       |
| 1688+00                | 500                            | 500                       |
| 1695+00                | 100                            | 100                       |
| 1700+00                | 200                            | 200                       |
| 1711+00                | 200                            | 200                       |
| 1715+00                | 200                            | 200                       |
| 1726+00                | 200                            | 200                       |
| 1751+00                | 500                            | 500                       |
| 1775+00                | 200                            | 200                       |
| 1780+00                | 200                            | 200                       |
| 1802+00                | 200                            | 200                       |
| 1815+00                | 75                             | 75                        |
| 1821+00                | 50                             | 50                        |
| <b>NORTH SECTION:</b>  |                                |                           |
| STA INC TO SOUTH:      |                                |                           |
| <b>NORTHBOUND:</b>     |                                |                           |
| 236+00                 | 50                             | 50                        |
| 243+00                 | 50                             | 50                        |
| 250+00                 | 100                            | 100                       |
| 255+00                 | 200                            | 200                       |
| 266+00                 | 50                             | 50                        |
| 279+00                 | 600                            | 600                       |
| 293+00                 | 1000                           | 1000                      |
| 347+00                 | 1000                           | 1000                      |
| <b>SOUTHBOUND:</b>     |                                |                           |
| 218+00                 | 400                            | 400                       |
| 224+00                 | 400                            | 400                       |
| 231+00                 | 300                            | 300                       |
| 237+00                 | 300                            | 300                       |
| 274+00                 | 300                            | 300                       |
| 296+00                 | 1000                           | 1000                      |
| 301+00                 | 500                            | 500                       |
| RAMP A:                | 300                            | 300                       |
| RAMP B:                | 1100                           | 1100                      |
| RAMP C:                | 400                            | 400                       |
| RAMP D:                | 300                            | 300                       |
| <b>TOTALS</b>          | <b>14375</b>                   | <b>14375</b>              |

| DELINEATORS                            |             |
|--|-------------|
| LOCATION                               | DELINEATORS |
| STATION                                | EACH        |
| <b>NORTH SECTION: STA INC TO SOUTH</b> |             |
| 274+00 CROSSOVER                       |             |
|  | 4           |
| <b>NORTHBOUND:</b>                     |             |
| 201+37 TO 295+96.23                    | 7           |
| 295+96.23 TO 328+02.90                 | 5           |
| 328+02.90 TO 356+50                    | 3           |
| <b>SOUTHBOUND:</b>                     |             |
| 201+37 TO 295+96.23                    | 7           |
| 295+96.23 TO 328+02.90                 | 5           |
| 328+02.90 TO 356+50                    | 3           |
| <b>SOUTH SECTION: STA INC TO NORTH</b> |             |
| 1653+00 CROSSOVER                      |             |
|  | 4           |
| <b>NORTHBOUND:</b>                     |             |
| 1649+16.23 TO 1829+53.99               | 12          |
| <b>SOUTHBOUND:</b>                     |             |
| 1649+16.23 TO 1829+53.99               | 12          |
| RAMP A                                 | 8           |
| RAMP B                                 | 7           |
| RAMP C                                 | 9           |
| RAMP D                                 | 7           |
| <b>TOTAL</b>                           | <b>93</b>   |

NOTE:  
APPROXIMATELY 1 OUT OF 4 DELINEATORS ARE MISSING OR DAMAGED  
THESE SHALL BE REPLACED

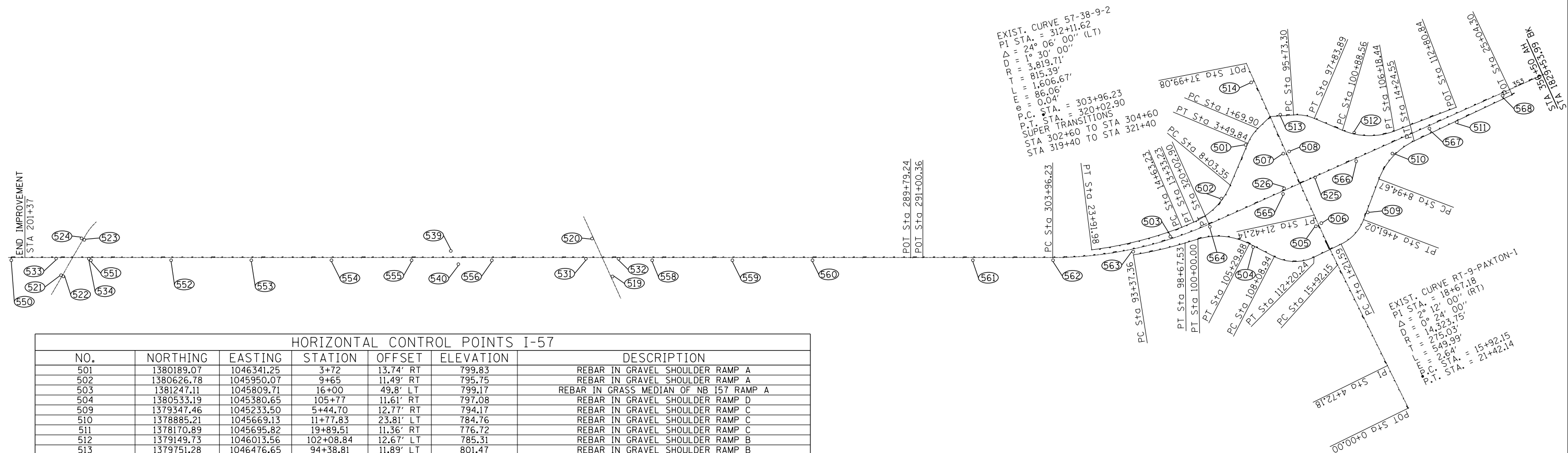
| INLET BOXES           |               |                        |                                   |   |                       |                            |                        |
|-----------------------|---------------|------------------------|-----------------------------------|---|-----------------------|----------------------------|------------------------|
| LOCATION              | DESCRIPTION   | REMOVE<br>INLET<br>BOX | EROSION<br>CONTROL<br>CURB<br>REM | TYPE F<br>INLET<br>BOX<br>STD<br>610001 | PIPE<br>DRAINS<br>12" | METAL<br>END<br>SEC<br>12" | COMB<br>CC&G<br>M-4.18 |
| STATION               |               | EACH                   | FOOT                              | EACH                                    | FOOT                  | EACH                       | FOOT                   |
| <b>NORTH SECTION:</b> |               |                        |                                   |   |                       |                            |                        |
| STA INC TO SOUTH      |               |                        |                                   |   |                       |                            |                        |
| <b>NORTHBOUND:</b>    |               |                        |                                   |   |                       |                            |                        |
| 278+15 TO 297+20      | OUTSIDE SHLDR |                        | 1655                              |   |                       |                            | 1905                   |
| 278+20                | OUTSIDE SHLDR | 1                      |                                   | 1                                       | 60                    | 1                          |                        |
| 283+70                | OUTSIDE SHLDR | 1                      |                                   | 1                                       | 60                    | 1                          |                        |
| 297+15                | OUTSIDE SHLDR | 1                      |                                   | 1                                       | 60                    | 1                          |                        |
| <b>SOUTHBOUND:</b>    |               |                        |                                   |   |                       |                            |                        |
| 277+90 TO 296+45      | OUTSIDE SHLDR |                        | 1615                              |   |                       |                            | 1855                   |
| 277+95                | OUTSIDE SHLDR | 1                      |                                   | 1                                       | 60                    | 1                          |                        |
| 283+45                | OUTSIDE SHLDR | 1                      |                                   | 1                                       | 60                    | 1                          |                        |
| 296+35                | OUTSIDE SHLDR | 1                      |                                   | 1                                       | 60                    | 1                          |                        |
| <b>TOTALS:</b>        |               | <b>6</b>               | <b>3270</b>                       | <b>6</b>                                | <b>360</b>            | <b>6</b>                   | <b>3760</b>            |

| CROSSOVER SCHEDULE     |       |              |                    |
|------------------------|-------|--------------|--------------------|
| DESCRIPTION<br>STATION | WIDTH | PVMT<br>REM  | INC<br>HMA<br>SURF |
|                        | FOOT  | SQ YD        | TON                |
| <b>SOUTH SECTION:</b>  |       |              |                    |
| STA INCREASES TO NORTH |       |              |                    |
| 1653+00                | 40    | 276          | 45.4               |
| <b>NORTH SECTION:</b>  |       |              |                    |
| STA INCREASES TO SOUTH |       |              |                    |
| 274+00                 | 35    | 251          | 40.5               |
| <b>TOTAL</b>           |       | <b>527.0</b> | <b>85.9</b>        |



| HORIZONTAL CONTROL POINTS |            |            |          |           |           |  |
|---------------------------|------------|------------|----------|-----------|-----------|--|
| NO.                       | NORTHING   | EASTING    | STATION  | OFFSET    | ELEVATION | DESCRIPTION  |
| TR 8 & TR 72              |            |            |          |           |           |  |
| 521                       | 1391521.84 | 1049940.71 | 9+10.84  | 12.76' LT | 809.37    | REBAR IN SHOULDER NORTHWEST SIDE TR 8 & TR 72      |
| 522                       | 1391506.18 | 1049920.89 | 9+11.63  | 12.46' RT | 809.34    | REBAR IN SHOULDER SOUTHWEST SIDE TR 8 & TR 72      |
| 523                       | 1391167.47 | 1050169.46 | 14+32.12 | 12' RT    | 808.80    | REBAR IN SHOULDER SOUTHEAST SIDE TR 8 & TR 72      |
| 524                       | 1391186.33 | 1050193.71 | 14+30.67 | 18.66' LT | 808.65    | LARGE NAIL IN SHOULDER NORTHEAST SIDE TR 8 & TR 72 |
| TR 91                     |            |            |          |           |           |  |
| 519                       | 1386497.22 | 1047700.48 | 17+85.56 | 14.56' RT | 798.18    | LARGE NAIL IN SHOULDER SOUTHWEST SIDE TR 91        |
| 520                       | 1386529.55 | 1048129.22 | 23+14.54 | 13.77' LT | 798.06    | LARGE NAIL IN SHOULDER NORTHEAST SIDE TR 91        |
| IL 9                      |            |            |          |           |           |  |
| 505                       | 1379876.70 | 1045315.44 | 20+33    | 30.44' LT | 808.29    | PK NAIL IN SHOULDER NORTH SIDE IL 9                |
| 506                       | 1379814.82 | 1045322.31 | 20+39    | 31.51' RT | 808.20    | PK NAIL IN SHOULDER SOUTH SIDE IL 9                |
| 507                       | 1379881.15 | 1046109.77 | 28+27    | 31.22' LT | 809.91    | PK NAIL IN SHOULDER NORTH SIDE IL 9                |
| 508                       | 1379818.81 | 1046105.63 | 28+22.73 | 31.03' RT | 809.91    | PK NAIL IN SHOULDER SOUTH SIDE IL 9                |
| 514                       | 1379885.68 | 1046888.24 | 36+05.56 | 32.56' LT | 792.29    | PK NAIL IN SHOULDER NORTH SIDE IL 9                |

| BENCHMARKS |            |            |           |           |           |                               |
|------------|------------|------------|-----------|-----------|-----------|-------------------------------|
| NO.        | NORTHING   | EASTING    | STATION   | OFFSET    | ELEVATION | DESCRIPTION                   |
| 7600       | 1379820.65 | 1045893.59 | 26+10.66  | 28.40' RT | 815.21    | BM #1 CHIS "I" NE WING WALL   |
| 10344      | 1391250.28 | 1050141.44 | 12+48.37  | 13.38' LT | 813.41    | BM #5 CHIS "I" NE WING WALL   |
| 10673      | 1386529.94 | 1048051.55 | 21+36.80  | 15.13' LT | 801.87    | BM #4 CHIS "I" NE WING WALL   |
| 12986      | 1379833.00 | 1045769.84 | 330+13.42 | 0.83' RT  | 792.25    | BM #6 CHIS "I" ON BRIDGE PIER |
| 13618      | 1386544.57 | 1047928.31 | 259+31.93 | 0.08' RT  | 778.33    | BM #9 CHIS "I" ON CONC PAD    |
| 14634      | 1391373.78 | 1050068.46 | 205+85.88 | 0.7' LT   | 789.80    | BM #10 CHIS "I" ON CONC PAD   |



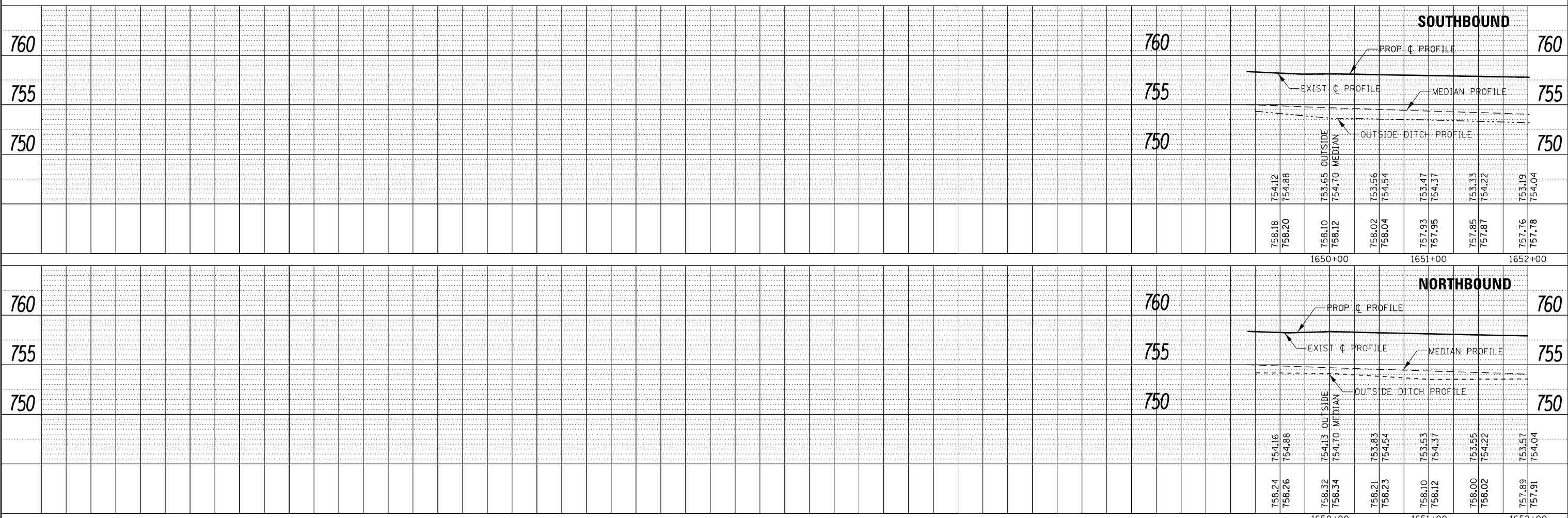
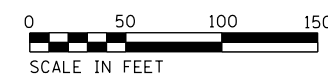
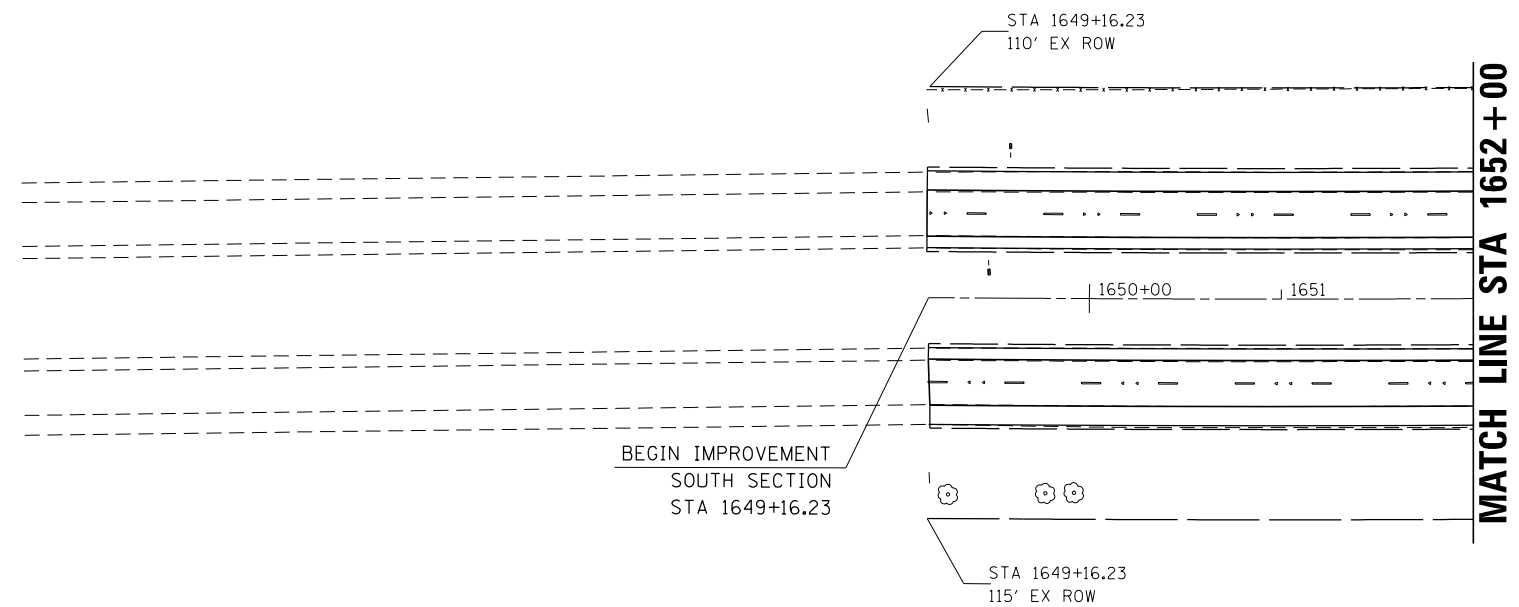
| HORIZONTAL CONTROL POINTS I-57 |            |            |           |           |           |  |
|--------------------------------|------------|------------|-----------|-----------|-----------|--|
| NO.                            | NORTHING   | EASTING    | STATION   | OFFSET    | ELEVATION | DESCRIPTION                                |
| 501                            | 1380189.07 | 1046341.25 | 3+72      | 13.74' RT | 799.83    | REBAR IN GRAVEL SHOULDER RAMP A            |
| 502                            | 1380626.78 | 1045950.07 | 9+65      | 11.49' RT | 795.75    | REBAR IN GRAVEL SHOULDER RAMP A            |
| 503                            | 1381247.11 | 1045809.71 | 16+00     | 49.8' LT  | 799.17    | REBAR IN GRASS MEDIAN OF NB I57 RAMP A     |
| 504                            | 1380533.19 | 1045380.65 | 105+77    | 11.61' RT | 797.08    | REBAR IN GRAVEL SHOULDER RAMP D            |
| 509                            | 1379347.46 | 1045233.50 | 5+44.70   | 12.77' RT | 794.17    | REBAR IN GRAVEL SHOULDER RAMP C            |
| 510                            | 1378885.21 | 1045669.13 | 11+77.83  | 23.81' LT | 784.76    | REBAR IN GRAVEL SHOULDER RAMP C            |
| 511                            | 1378170.89 | 1045695.82 | 19+89.51  | 11.36' RT | 776.72    | REBAR IN GRAVEL SHOULDER RAMP C            |
| 512                            | 1379149.73 | 1046013.56 | 102+08.84 | 12.67' LT | 785.31    | REBAR IN GRAVEL SHOULDER RAMP B            |
| 513                            | 1379751.28 | 1046476.65 | 94+38.81  | 11.89' LT | 801.47    | REBAR IN GRAVEL SHOULDER RAMP B            |
| 525                            | 1379686.34 | 1045764.27 | 331+60.06 | 6.93' RT  | 786.96    | REBAR IN GRASS MEDIAN OF I57               |
| 526                            | 1380012.79 | 1045788.94 | 328+33.70 | 18.86' LT | 790.94    | REBAR IN GRASS MEDIAN OF I57               |
| 531                            | 1386667.89 | 1047970.06 | 257+38.41 | 11.85' RT | 778.36    | REBAR IN GRASS MEDIAN OF I57               |
| 532                            | 1386369.42 | 1047838.39 | 260+64.57 | 11.36' RT | 779.15    | REBAR IN GRASS MEDIAN OF I57               |
| 533                            | 1391499.48 | 1050112.80 | 204+52.99 | 9.65' RT  | 789.75    | REBAR IN GRASS MEDIAN OF I57               |
| 534                            | 1391201.82 | 1049979.23 | 207+79.24 | 11.24' RT | 788.94    | REBAR IN GRASS MEDIAN OF I57               |
| 539                            | 1387868.89 | 1048586.52 | 244+04.62 | 21.34' LT | 777.58    | PK NAIL IN SHOULDER NORTHBOUND I 57        |
| 540                            | 1387853.22 | 1048435.75 | 244+66.03 | 66.17' RT | 777.78    | PK NAIL IN SHOULDER SOUTHBOUND I 57        |
| 550                            | 1391916.41 | 1050278.37 | 200+00    | 27.17' RT | 791.36    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 551                            | 1391189.53 | 1049955.82 | 208+00    | 27.67' RT | 791.51    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 552                            | 1390458.00 | 1049631.88 | 216+00    | 27.56' RT | 787.27    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 553                            | 1389726.56 | 1049307.72 | 224+00    | 27.68' RT | 783.05    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 554                            | 1388995.14 | 1048983.91 | 232+00    | 27.49' RT | 778.69    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 555                            | 1388263.72 | 1048659.82 | 240+00    | 27.56' RT | 777.17    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 556                            | 1387532.31 | 1048335.41 | 248+00    | 27.93' RT | 778.72    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 557                            | 1386800.71 | 1048012.00 | 256+00    | 27.30' RT | 780.33    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 558                            | 1386069.24 | 1047687.92 | 264+00    | 27.34' RT | 781.94    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 559                            | 1385337.85 | 1047363.91 | 272+00    | 27.35' RT | 785.12    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 560                            | 1384606.50 | 1047039.77 | 280+00    | 27.49' RT | 806.13    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 561                            | 1383143.28 | 1046392.43 | 296+00    | 26.71' RT | 818.13    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 562                            | 1382411.86 | 1046068.35 | 304+00    | 26.77' RT | 803.13    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 563                            | 1381646.23 | 1045822.26 | 312+00    | 26.51' RT | 799.93    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 564                            | 1380846.40 | 1045740.46 | 320+00    | 25.55' RT | 796.71    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 565                            | 1380046.23 | 1045743.07 | 328+00    | 26.83' RT | 791.90    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 566                            | 1379246.30 | 1045745.92 | 336+00    | 26.87' RT | 786.75    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 567                            | 1378446.45 | 1045748.80 | 344+00    | 26.88' RT | 780.48    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |
| 568                            | 1377646.33 | 1045751.69 | 352+00    | 26.88' RT | 770.92    | PK NAIL IN MEDIAN SHOULDER SOUTHBOUND I 57 |

**SOUTH SECTION**



|                 |                             |      |
|-----------------|-----------------------------|------|
| PLAN            | SURVEYED                    | DATE |
| NOTE BOOK NO.   | PLOTTED                     | BY   |
| FIELD FILE NAME | GRADES CHECKED              |      |
|                 | STRUCTURE NOTATIONS CHECKED |      |

|               |                             |      |
|---------------|-----------------------------|------|
| PROFILE       | SURVEYED                    | DATE |
| NOTE BOOK NO. | PLOTTED                     | BY   |
|               | GRADES CHECKED              |      |
|               | STRUCTURE NOTATIONS CHECKED |      |

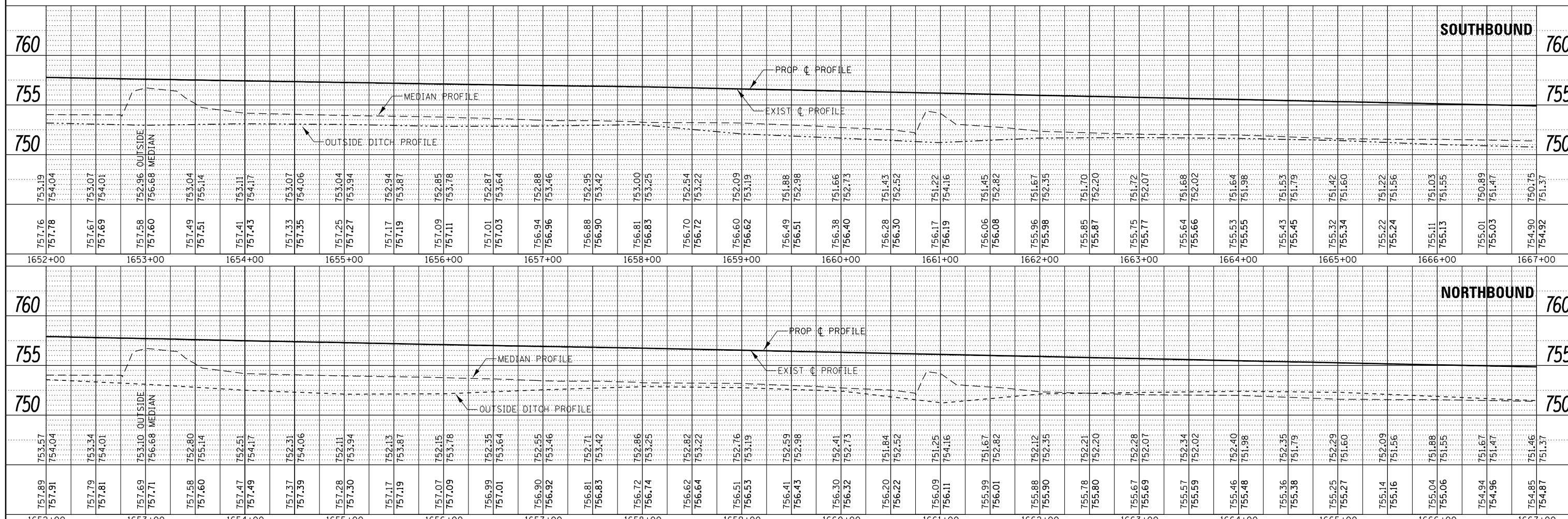
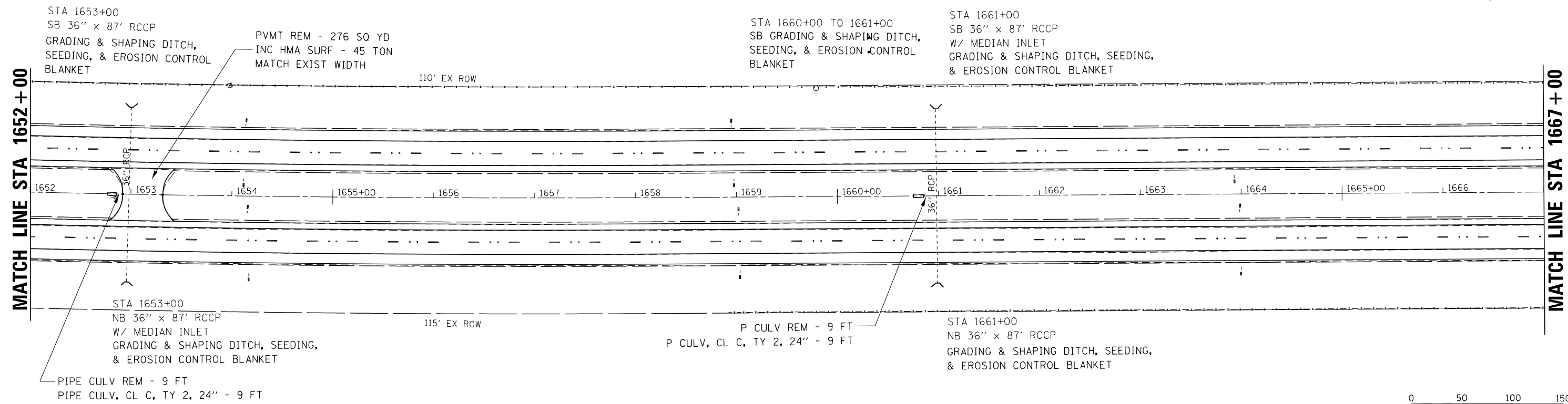


|             |                        |                              |           |   |   |   |                     |  |     |    |
|-------------|------------------------|------------------------------|-----------|---|---|---|---------------------|--|-----|----|
| FILE NAME = | USER NAME = corcoranim | DESIGNED -                   | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN &amp; PROFILE<br/>SOUTH SECTION</b> | SCALE: SHEET OF SHEETS STA. 1637+00 TO STA. 1652+00 |                     | SECTION COUNTY COUNTY TOTAL SHEETS SHEET NO. |     |    |
| Default     |                        | CHECKED -                    | REVISED - |   |   | 57  | (10,27-38A,27-1RS-2 | FORD   | 233 | 26 |
|             |                        | DRAWN -                      | REVISED - |   |   | CONTRACT NO. 66A26                                  |                     |  |     |    |
|             |                        | PLOT SCALE = 100.0000' / in. | REVISED - |   |   | ILLINOIS FED. AID PROJECT                           |                     |  |     |    |
|             |                        | PLOT DATE = 8/1/2016         | CHECKED - | REVISED -   |   |   |                     |  |     |    |



|               |                          |      |
|---------------|--------------------------|------|
| PLAN          | SURVEYED                 | DATE |
| NOTE BOOK NO. | PLOTTED                  | BY   |
|               | ALIGNMENT CHECKED        |      |
|               | GRADE CHECKED            |      |
|               | STRUCTURE NOTATIONS OK'D |      |
|               | CADD FILE NAME           |      |

|               |                          |      |
|---------------|--------------------------|------|
| PROFILE       | SURVEYED                 | DATE |
| NOTE BOOK NO. | PLOTTED                  | BY   |
|               | ALIGNMENT CHECKED        |      |
|               | GRADE CHECKED            |      |
|               | STRUCTURE NOTATIONS OK'D |      |



|             |                       |            |           |   |   |                           |                      |        |              |           |  |
|-------------|-----------------------|------------|-----------|---|---|---------------------------|----------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN &amp; PROFILE</b><br><b>SOUTH SECTION</b> | F.A.I. R.T.E.             | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO. |  |
| Default     |                       | DRAWN      | REVISED - |   |   | 57                        | (10,27-38A,27-1)RS-2 | FORD   | 233          | 27        |  |
|             |                       | CHECKED    | REVISED - |   |   | CONTRACT NO. 66A26        |                      |        |              |           |  |
|             |                       |            | REVISED - |   |   | ILLINOIS FED. AID PROJECT |                      |        |              |           |  |

SCALE: SHEET OF SHEETS STA. 1652+00 TO STA. 1667+00

**SOUTH SECTION**



FURNISHED EXC, SEEDING  
AND EROSION  
CONTROL BLANKET  
PIPE CULV REM - 6 FT  
PIPE CULV, CL C, TY 2, 24" - 6 FT

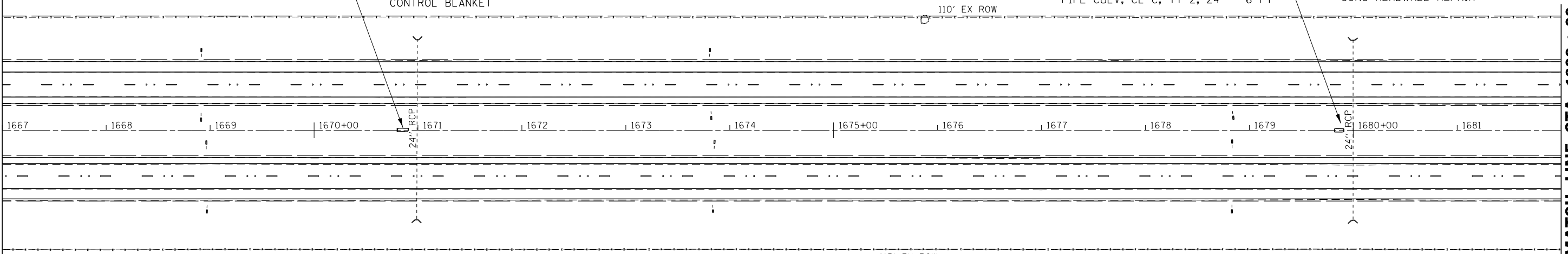
STA 1671+00  
SB 24" x 87' RCCP  
W/ MEDIAN INLET  
GRADING & SHAPING DITCH,  
SEEDING, AND EROSION  
CONTROL BLANKET

PIPE CULV REM - 6 FT  
PIPE CULV, CL C, TY 2, 24" - 6 FT

STA 1680+00  
SB 24" x 87' RCCP  
W/ MEDIAN INLET  
GRADING & SHAPING DITCH,  
SEEDING, AND EROSION  
CONTROL BLANKET  
CONC HEADWALL REPAIR

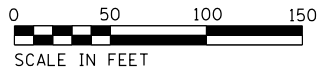
**MATCH LINE STA 1667+00**

**MATCH LINE STA 1682+00**



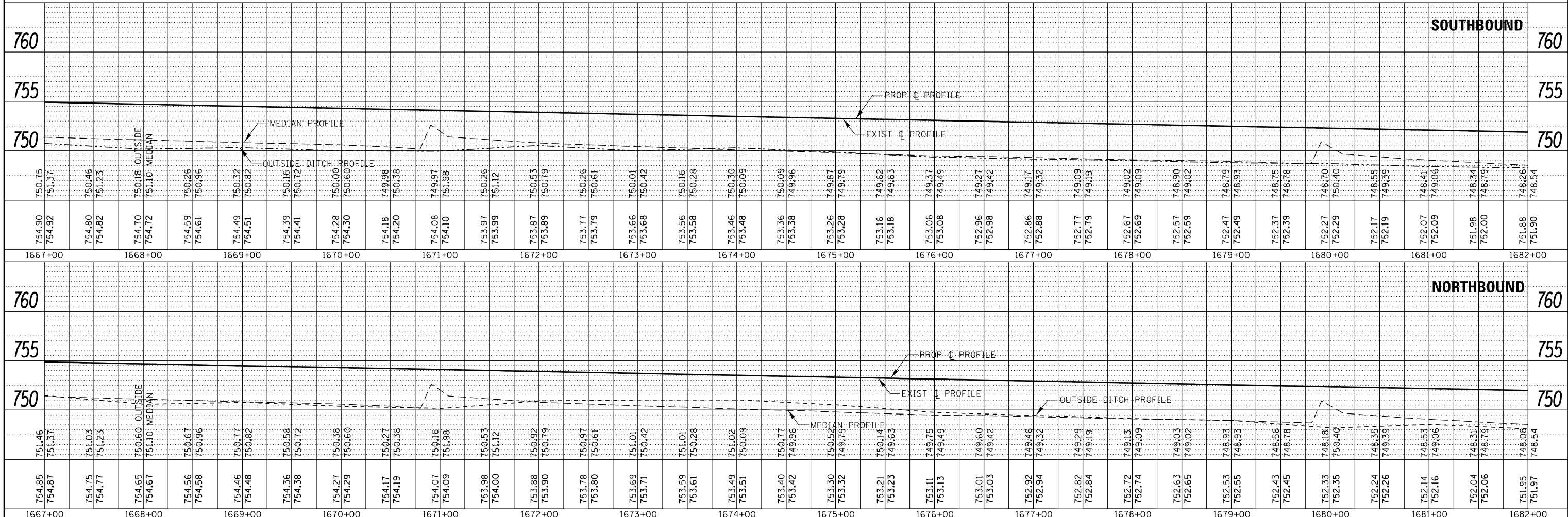
STA 1671+00  
NB 24" x 86' RCCP  
REMOVE HEADWALL & INSTALL  
CONC END SEC STD 542001, 24", 1:4  
GRADING & SHAPING DITCH,  
SEEDING, AND EROSION CONTROL  
BLANKET

STA 1680+00  
NB 24" x 86' RCCP  
GRADING & SHAPING DITCH,  
SEEDING, AND EROSION  
CONTROL BLANKET



|           |                   |      |
|-----------|-------------------|------|
| PLAN      | SURVEYED          | DATE |
| NOTE BOOK | PLOTTED           | BY   |
| NO.       | ALIGNMENT CHECKED |      |
|           | STRUCTURE CHECKED |      |
|           | CAD FILE NAME     |      |

|           |                             |      |
|-----------|-----------------------------|------|
| PROFILE   | SURVEYED                    | DATE |
| NOTE BOOK | GRADES CHECKED              | BY   |
| NO.       | STRUCTURE NOTATIONS CHECKED |      |



**SOUTHBOUND**

**NORTHBOUND**

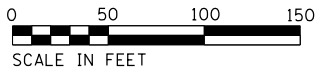
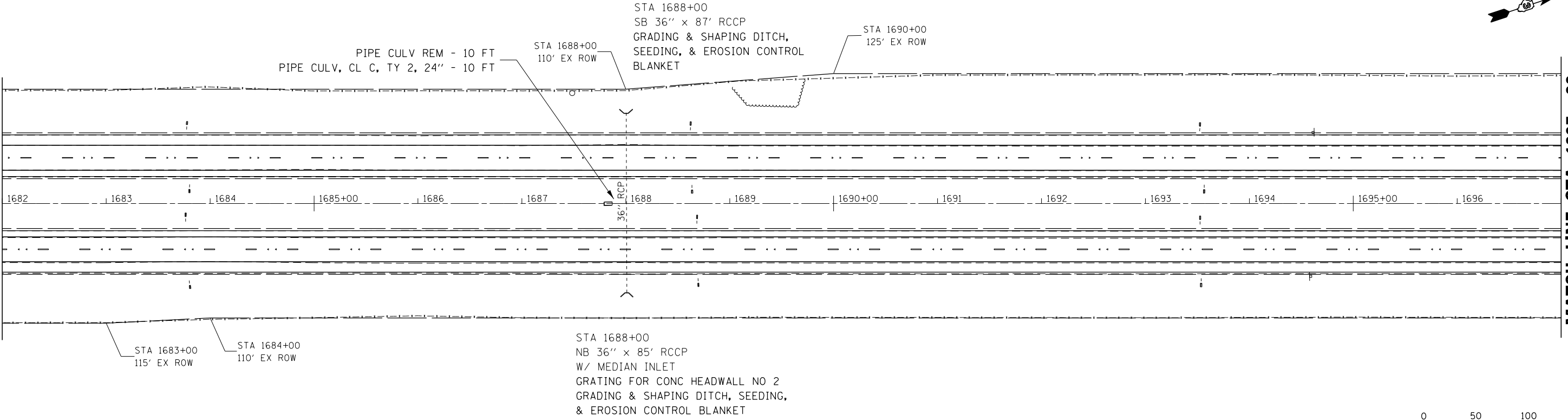
|             |                       |            |           |  |                           |                      |        |              |           |
|-------------|-----------------------|------------|-----------|--|---------------------------|----------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>SOUTH SECTION</b></p> <p>SCALE: SHEET OF SHEETS STA. 1167+00 TO STA. 1682+00</p> | F.A.I. R.T.E.             | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default     | 100.0000' / in.       | DRAWN -    | REVISED - |  | 57                        | (10,27-38A,27-1)RS-2 | FORD   | 233          | 28        |
|             | PLOT DATE = 8/1/2016  | CHECKED -  | REVISED - |  | CONTRACT NO. 66A26        |                      |        |              |           |
|             |                       |            |           |  | ILLINOIS FED. AID PROJECT |                      |        |              |           |



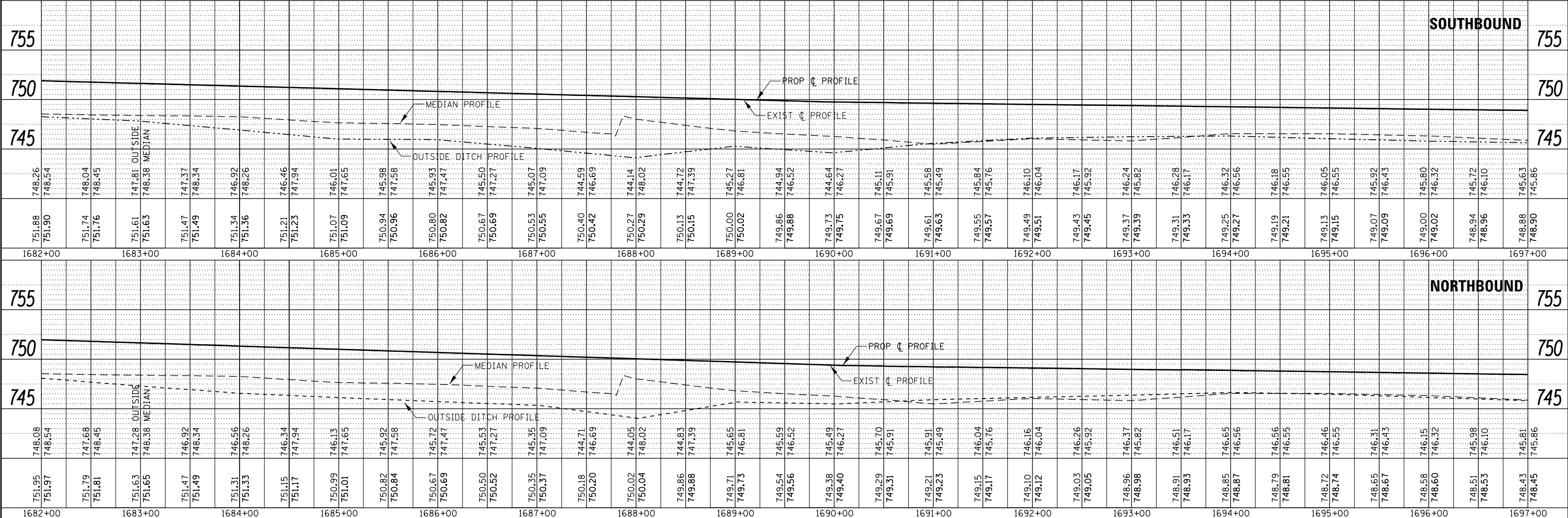
|           |               |      |
|-----------|---------------|------|
| PLAN      | SURVEYED      | DATE |
| NOTE BOOK | PLOTTED       | BY   |
| NO.       | ALIGNED       |      |
|           | CHECKED       |      |
|           | FILED         |      |
|           | CAD FILE NAME |      |

MATCH LINE STA 1682+00

MATCH LINE STA 1697+00



|           |                 |      |
|-----------|-----------------|------|
| PROFILE   | SURVEYED        | DATE |
| NOTE BOOK | PLOTTED         | BY   |
| NO.       | GRADES CHECKED  |      |
|           | STRUCTURE       |      |
|           | NOTATIONS CIP/D |      |



|             |                              |            |           |  |                           |                              |             |                  |              |
|-------------|------------------------------|------------|-----------|--|---------------------------|------------------------------|-------------|------------------|--------------|
| FILE NAME = | USER NAME = corcoranm        | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>SOUTH SECTION</b></p> <p>SCALE: SHEET OF SHEETS STA. 1682+00 TO STA. 1697+00</p> | F.A.I. RT. 57             | SECTION (10,27-38A,27-1RS-2) | COUNTY FORD | TOTAL SHEETS 233 | SHEET NO. 29 |
| Default     | PLOT SCALE = 100.0000' / in. | DRAWN -    | REVISED - |  | CONTRACT NO. 66A26        |                              |             |                  |              |
|             | PLOT DATE = 8/1/2016         | CHECKED -  | REVISED - |  | ILLINOIS FED. AID PROJECT |                              |             |                  |              |
|             |                              |            |           |  |                           |                              |             |                  |              |





**SOUTH SECTION**



STA 1714+20 TO 1724+20  
SB GRADING & SHAPING DITCH,  
SEEDING, & EROSION CONTROL  
BLANKET

STA 1716+00  
140' EX ROW

STA 1717+00  
SB 36" x 91' RCCP  
W/ MEDIAN INLET  
GRADING & SHAPING DITCH, SEEDING  
& EROSION CONTROL BLANKET

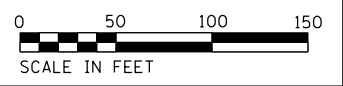
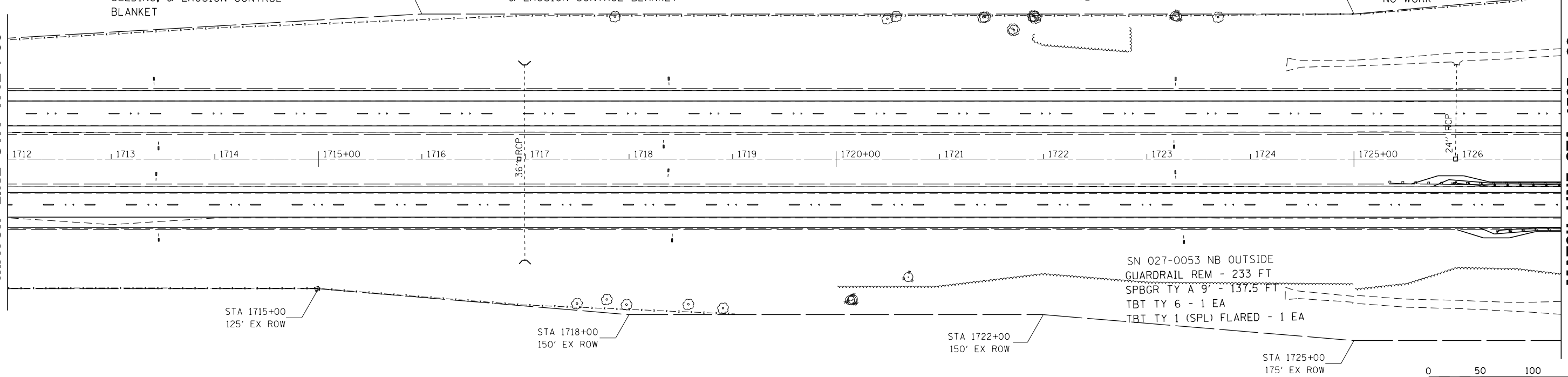
SN 027-0053 NB MEDIAN  
GUARDRAIL REM - 337 FT  
SPBGR TY A 9' - 187.5 FT  
TBT TY 6 - 1 EA  
TBT TY 1 (SPL) FLARED - 1 EA

STA 1725+00  
140' EX ROW

STA 1726+00  
SB 24" x 91' RCCP  
W/ MEDIAN INLET  
NO WORK

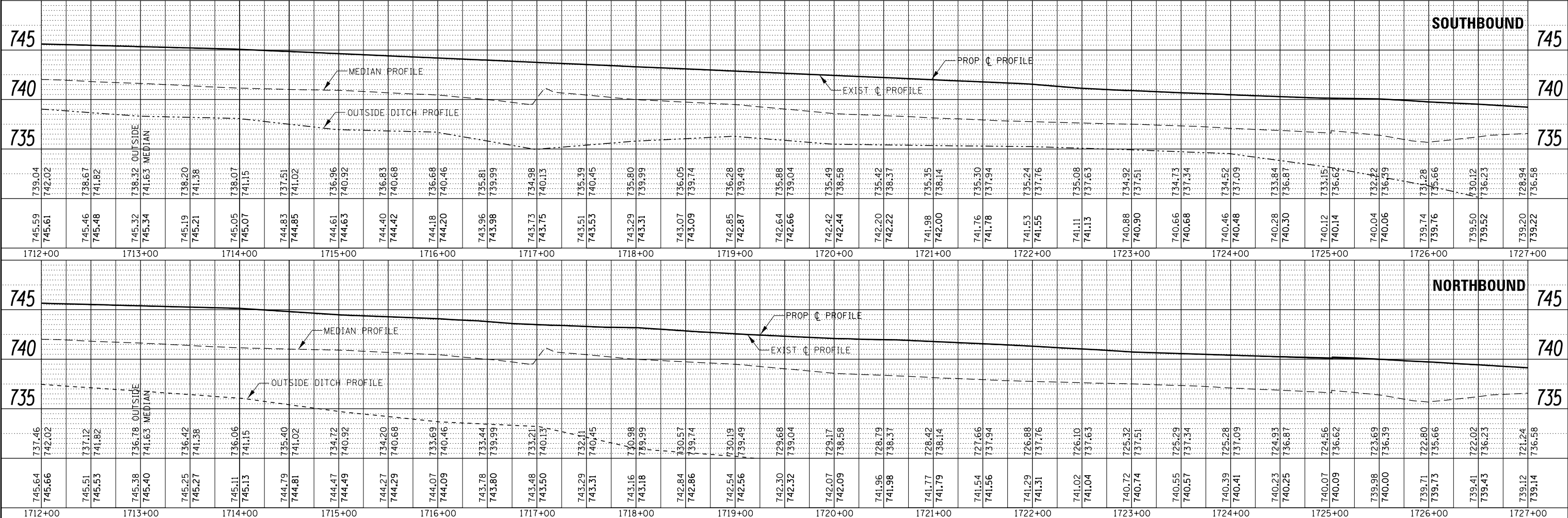
**MATCH LINE STA 1712+00**

**MATCH LINE STA 1727+00**



|           |          |      |
|-----------|----------|------|
| PLAN      | SURVEYED | DATE |
| NOTE BOOK | PLOTTED  | BY   |
| NO.       | ALIGNED  |      |
|           | CHECKED  |      |
|           | FILED    |      |
|           | NO.      |      |

|           |          |      |
|-----------|----------|------|
| PROFILE   | SURVEYED | DATE |
| NOTE BOOK | PLOTTED  | BY   |
| NO.       | ALIGNED  |      |
|           | CHECKED  |      |
|           | FILED    |      |
|           | NO.      |      |



| STATION | 745    | 740    | 735    | 745    | 740    | 735    |
|---------|--------|--------|--------|--------|--------|--------|
| 1712+00 | 739.04 | 742.02 | 739.04 | 737.46 | 742.02 | 737.46 |
| 1713+00 | 745.61 | 738.67 | 741.82 | 745.51 | 737.12 | 741.82 |
| 1714+00 | 745.32 | 738.32 | 741.63 | 745.38 | 736.78 | 741.63 |
| 1715+00 | 745.19 | 738.20 | 741.58 | 745.25 | 736.42 | 741.58 |
| 1716+00 | 744.83 | 737.51 | 741.02 | 744.79 | 735.40 | 741.02 |
| 1717+00 | 744.61 | 736.96 | 740.92 | 744.47 | 734.72 | 740.92 |
| 1718+00 | 744.40 | 736.83 | 740.68 | 744.27 | 734.20 | 740.68 |
| 1719+00 | 744.18 | 736.68 | 740.46 | 744.07 | 733.69 | 740.46 |
| 1720+00 | 743.96 | 735.81 | 739.99 | 743.78 | 733.44 | 739.99 |
| 1721+00 | 743.73 | 734.98 | 740.13 | 743.50 | 733.21 | 740.13 |
| 1722+00 | 743.51 | 735.39 | 740.45 | 743.29 | 732.11 | 740.45 |
| 1723+00 | 743.29 | 735.80 | 739.99 | 743.16 | 730.98 | 739.99 |
| 1724+00 | 743.07 | 736.05 | 739.74 | 742.84 | 730.57 | 739.74 |
| 1725+00 | 742.85 | 736.28 | 739.49 | 742.54 | 730.19 | 739.49 |
| 1726+00 | 742.64 | 735.88 | 739.04 | 742.30 | 729.68 | 739.04 |
| 1727+00 | 742.42 | 735.49 | 738.58 | 742.07 | 729.17 | 738.58 |
|         | 742.20 | 735.42 | 738.37 | 742.09 | 738.58 | 738.58 |
|         | 741.98 | 735.35 | 738.14 | 741.96 | 728.79 | 738.37 |
|         | 741.76 | 735.30 | 737.94 | 741.98 | 738.37 | 738.37 |
|         | 741.53 | 735.24 | 737.76 | 741.77 | 728.42 | 738.14 |
|         | 741.11 | 735.08 | 737.63 | 741.79 | 738.14 | 738.14 |
|         | 740.88 | 734.92 | 737.51 | 741.54 | 727.66 | 737.94 |
|         | 740.66 | 734.73 | 737.34 | 741.56 | 737.94 | 737.94 |
|         | 740.46 | 734.52 | 737.09 | 741.29 | 726.88 | 737.76 |
|         | 740.28 | 733.84 | 736.87 | 741.31 | 737.76 | 737.76 |
|         | 740.12 | 733.15 | 736.62 | 741.02 | 726.10 | 737.63 |
|         | 740.04 | 732.72 | 736.59 | 740.72 | 725.32 | 737.51 |
|         | 739.74 | 731.28 | 736.66 | 740.55 | 725.29 | 737.34 |
|         | 739.50 | 730.12 | 736.23 | 740.25 | 724.93 | 736.87 |
|         | 739.20 | 728.94 | 736.58 | 740.07 | 724.56 | 736.62 |
|         |        |        |        | 739.98 | 723.69 | 736.39 |
|         |        |        |        | 740.00 | 736.39 | 736.39 |
|         |        |        |        | 739.71 | 722.80 | 736.66 |
|         |        |        |        | 739.73 | 735.66 | 735.66 |
|         |        |        |        | 739.41 | 722.02 | 736.23 |
|         |        |        |        | 739.43 | 736.23 | 736.23 |
|         |        |        |        | 739.12 | 721.24 | 736.58 |
|         |        |        |        | 739.14 | 736.58 | 736.58 |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE  
SOUTH SECTION**

FILE NAME =  
p:\11084EBIDINTE\Illinois.gov\PIDOT\Documents\1007 Offices\District 3\Projects\0366A26\0366A26-shr-plnpr.f

USER NAME = corcoranm  
DESIGNED -  
CHECKED -  
DRAWN -  
PLOT SCALE = 100.0000' / in.  
PLOT DATE = 8/1/2016

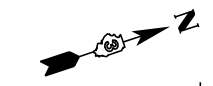
REVISED -  
REVISED -  
REVISED -  
REVISED -

SCALE: SHEET OF SHEETS STA. 1712+00 TO STA. 1727+00

SECTION (10,27-38A,27-1RS-2)  
COUNTY FORD  
CONTRACT NO. 66A26

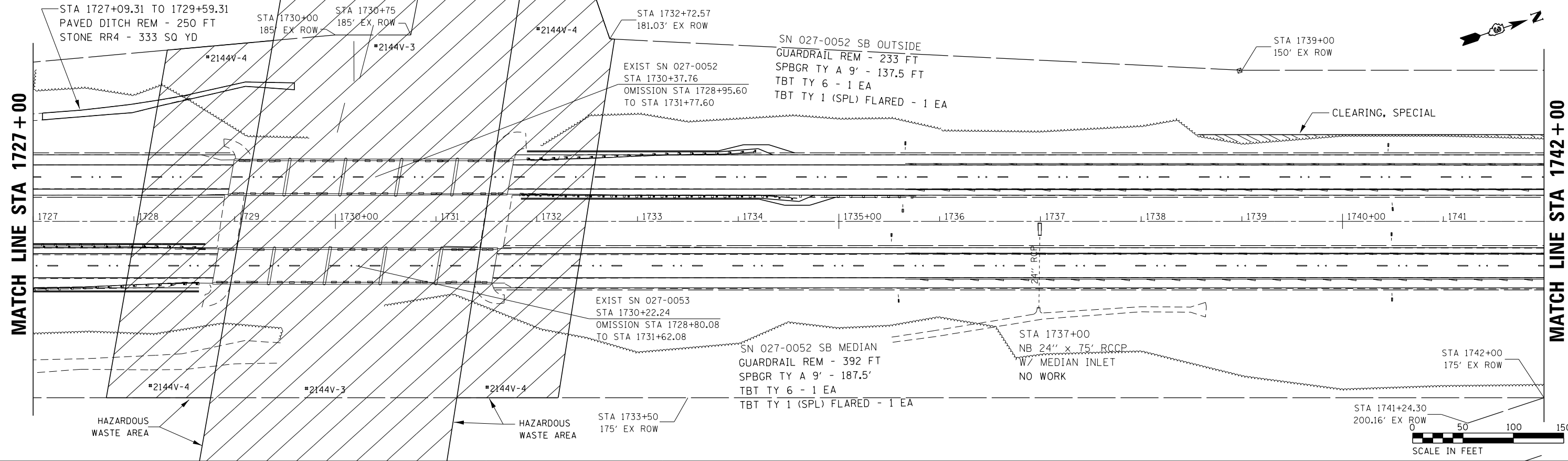
TOTAL SHEETS 233  
SHEET NO. 31  
ILLINOIS FED. AID PROJECT

**SOUTH SECTION**



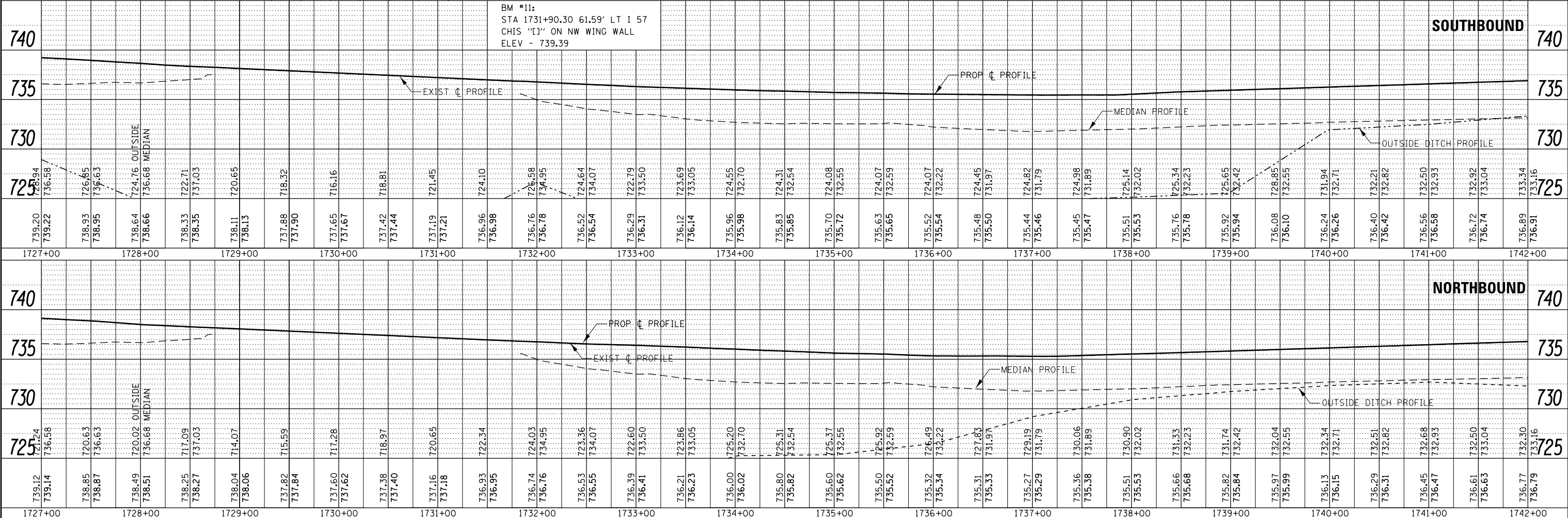
**MATCH LINE STA 1727+00**

**MATCH LINE STA 1742+00**



|           |           |      |
|-----------|-----------|------|
| PLAN      | SURVEYED  | DATE |
| NOTE BOOK | PLOTTED   |      |
| NO.       | ALIGNED   |      |
|           | CHECKED   |      |
|           | BY        |      |
|           | FILE NAME |      |

|           |          |      |
|-----------|----------|------|
| PROFILE   | SURVEYED | DATE |
| GRADES    | CHECKED  |      |
| STRUCTURE | NOTATRS  | CPAD |
| NO.       |          |      |



|             |                        |            |           |   |   |                           |                     |        |              |           |
|-------------|------------------------|------------|-----------|---|---|---------------------------|---------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = corcoranim | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN &amp; PROFILE</b><br><b>SOUTH SECTION</b> | F.A.I. RTE.               | SECTION             | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default     |                        | DRAWN -    | REVISED - |   |   | 57                        | (10,27-38A,27-1RS-2 | FORD   | 233          | 32        |
|             |                        | CHECKED -  | REVISED - |   |   | CONTRACT NO. 66A26        |                     |        |              |           |
|             |                        |            |           |   |   | ILLINOIS FED. AID PROJECT |                     |        |              |           |



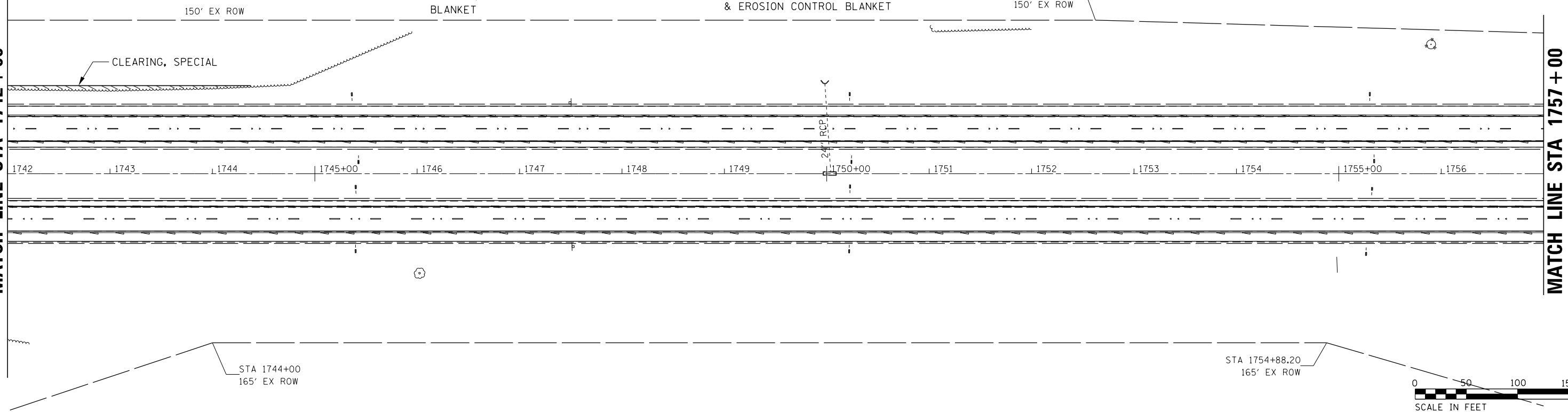
STA 1747+00 TO 1750+00  
SB GRADING & SHAPING DITCH,  
SEEDING, & EROSION CONTROL  
BLANKET

STA 1750+00  
SB 24" x 88' RCCP  
W/ MEDIAN INLET  
GRADING & SHAPING DITCH, SEEDING  
& EROSION CONTROL BLANKET

STA 1752+62.38  
150' EX ROW

MATCH LINE STA 1742+00

MATCH LINE STA 1757+00



|      |          |      |
|------|----------|------|
| PLAN | SURVEYED | DATE |
|      | PLOTTED  |      |
|      | NOTED    |      |
|      | CHECKED  |      |
|      | FILED    |      |
|      | NO.      |      |

|         |          |      |
|---------|----------|------|
| PROFILE | SURVEYED | DATE |
|         | PLOTTED  |      |
|         | NOTED    |      |
|         | CHECKED  |      |
|         | FILED    |      |
|         | NO.      |      |

| Station | 735    | 740    | 745    | Station | 735    | 740    | 745    |
|---------|--------|--------|--------|---------|--------|--------|--------|
| 1742+00 | 733.34 | 736.89 | 745.34 | 1742+00 | 732.30 | 736.77 | 745.30 |
| 1743+00 | 733.16 | 736.91 | 745.16 | 1743+00 | 733.16 | 736.79 | 745.16 |
| 1744+00 | 733.52 | 737.05 | 745.52 | 1744+00 | 733.39 | 736.93 | 745.39 |
| 1745+00 | 733.99 | 737.07 | 745.99 | 1745+00 | 733.58 | 736.95 | 745.58 |
| 1746+00 | 734.12 | 737.21 | 746.12 | 1746+00 | 734.05 | 737.09 | 746.05 |
| 1747+00 | 734.29 | 737.23 | 746.29 | 1747+00 | 734.19 | 737.11 | 746.19 |
| 1748+00 | 734.42 | 737.37 | 746.42 | 1748+00 | 734.34 | 737.25 | 746.34 |
| 1749+00 | 734.57 | 737.39 | 746.57 | 1749+00 | 734.42 | 737.27 | 746.42 |
| 1750+00 | 734.67 | 737.53 | 746.67 | 1750+00 | 734.52 | 737.40 | 746.52 |
| 1751+00 | 734.89 | 737.55 | 746.89 | 1751+00 | 734.67 | 737.42 | 746.67 |
| 1752+00 | 734.43 | 737.70 | 746.43 | 1752+00 | 734.70 | 737.56 | 746.70 |
| 1753+00 | 734.50 | 737.72 | 746.50 | 1753+00 | 734.83 | 737.58 | 746.83 |
| 1754+00 | 734.58 | 737.86 | 746.58 | 1754+00 | 734.93 | 737.72 | 746.93 |
| 1755+00 | 734.66 | 737.88 | 746.66 | 1755+00 | 735.06 | 737.74 | 746.96 |
| 1756+00 | 734.89 | 738.02 | 746.89 | 1756+00 | 735.16 | 737.87 | 747.06 |
| 1757+00 | 735.06 | 738.04 | 747.06 | 1757+00 | 735.21 | 737.89 | 747.11 |

|             |                       |            |           |   |                           |                     |        |              |           |
|-------------|-----------------------|------------|-----------|---|---------------------------|---------------------|--------|--------------|-----------|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>SOUTH SECTION</b></p> | F.A.I. RE.                | SECTION             | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default     |                       | CHECKED -  | REVISED - |   | 57                        | (10,27-38A,27-1RS-2 | FORD   | 233          | 33        |
|             |                       | DRAWN -    | REVISED - |   | CONTRACT NO. 66A26        |                     |        |              |           |
|             |                       | CHECKED -  | REVISED - |   | ILLINOIS FED. AID PROJECT |                     |        |              |           |

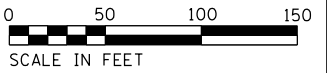
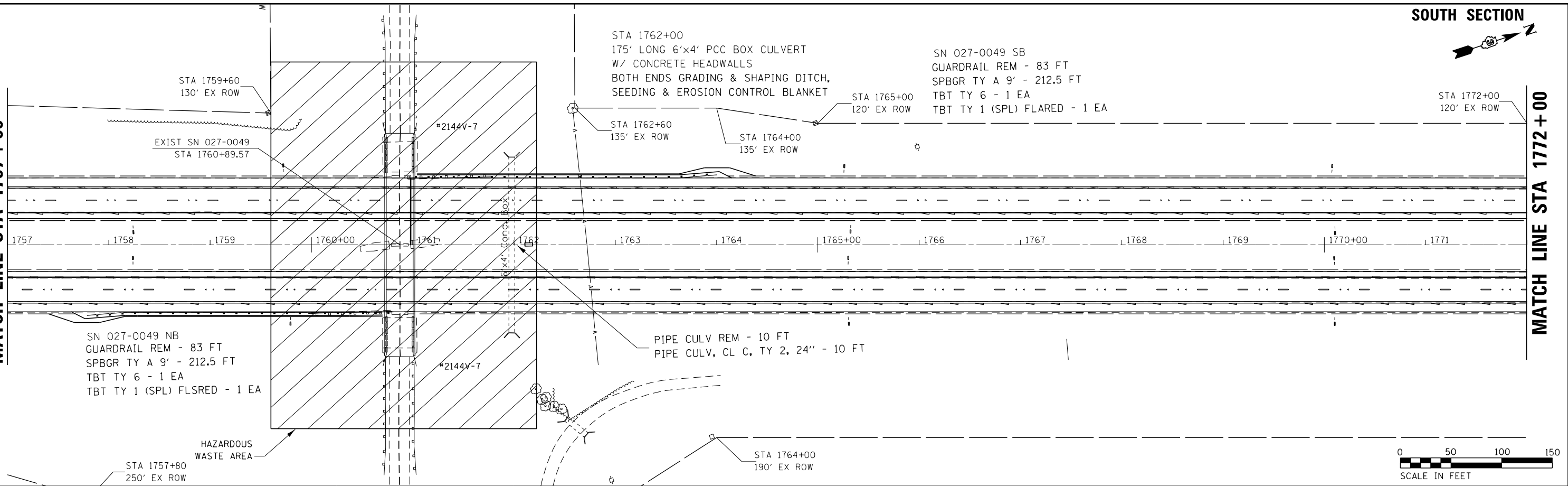


|               |                   |      |
|---------------|-------------------|------|
| PLAN          | SURVEYED          | DATE |
| NOTE BOOK NO. | PLOTTED           | BY   |
|               | ALIGNMENT CHECKED |      |
|               | STRUCTURE         |      |
|               | CADD FILE NAME    |      |

|               |                |      |
|---------------|----------------|------|
| PROFILE       | SURVEYED       | DATE |
| NOTE BOOK NO. | GRADES CHECKED | BY   |
|               | NOTARIS CPAD   |      |

MATCH LINE STA 1757+00

MATCH LINE STA 1772+00



| Station | 741.90 | 742.01 | 742.12  | 742.23 | 742.34 | 742.45 | 742.56 | 742.67 | 742.78 | 742.89 | 743.00 | 743.11 | 743.22 | 743.33 | 743.44 | 743.55 | 743.66 | 743.77 | 743.88 | 743.99 | 744.10 | 744.21 | 744.32 | 744.43 | 744.54 | 744.65 | 744.76 | 744.87 | 744.98 |        |
|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1757+00 | 737.31 | 737.40 | 737.50  | 737.65 | 737.84 | 739.00 | 740.06 | 738.76 | 737.45 | 736.15 | 734.91 | 735.45 | 736.27 | 736.41 | 737.25 | 737.56 | 737.40 | 737.56 | 737.88 | 738.08 | 738.27 | 738.39 | 738.50 | 738.64 | 738.76 | 738.88 | 739.05 | 739.27 | 739.44 | 739.61 |
| 1758+00 | 738.72 | 738.84 | 738.99  | 739.25 | 739.67 | 739.86 | 740.43 | 740.48 | 740.78 | 740.99 | 740.69 | 739.38 | 739.65 | 739.62 | 739.62 | 739.95 | 740.05 | 740.28 | 740.50 | 740.48 | 740.60 | 740.73 | 740.78 | 740.82 | 740.82 | 740.82 | 740.82 | 740.82 | 740.82 | 740.82 |
| 1759+00 |        |        | OUTSIDE |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1760+00 |        |        | MEDIAN  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1761+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1762+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1763+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1764+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1765+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1766+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1767+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1768+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1769+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1770+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1771+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1772+00 |        |        |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

|  |                               |              |                  |                    |                           |       |  |
|--|-------------------------------|--------------|------------------|--------------------|---------------------------|-------|--|
| FILE NAME =                                    | USER NAME = corcoranm         | DESIGNED -   | REVISOR -        | SCALE: 1" = 40'    | SHEET 57                  | OF 34 | STATIONING: STA. 1757+00 TO STA. 1772+00 |
| PROJECT: ILLINOIS DEPARTMENT OF TRANSPORTATION | SECTION: (10,27-38A,27-1)RS-2 | COUNTY: FORD | TOTAL SHEETS: 34 | CONTRACT NO. 66A26 | ILLINOIS FED. AID PROJECT |       |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE  
SOUTH SECTION

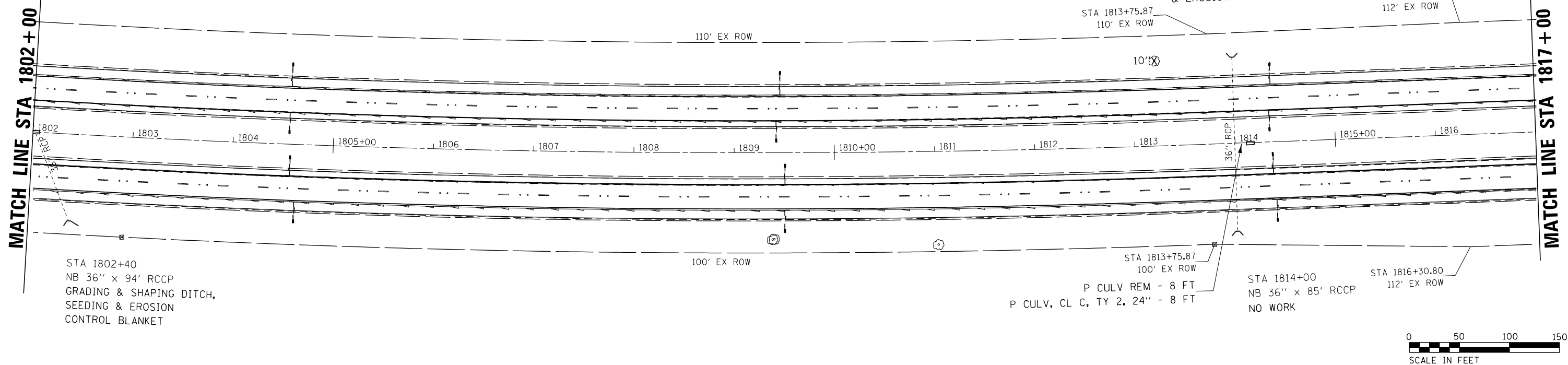






|      |           |      |
|------|-----------|------|
| PLAN | SURVEYED  | DATE |
| NO.  | PLOTTED   | BY   |
|      | ALIGNED   |      |
|      | CHECKED   |      |
|      | DESIGNED  |      |
|      | FILE NAME |      |

|         |                |      |
|---------|----------------|------|
| PROFILE | SURVEYED       | DATE |
| NO.     | GRADES CHECKED | BY   |
|         | STRUCTURE      |      |
|         | NOTATIONS      |      |



| Station | Prop. Profile | Exist. Profile | Median Profile | Outside Ditch Profile |
|---------|---------------|----------------|----------------|-----------------------|
| 1802+00 | 749.91        | 744.51         | 747.77         | 749.93                |
| 1803+00 | 750.14        | 744.65         | 746.38         | 750.16                |
| 1804+00 | 750.38        | 744.81         | 746.79         | 750.40                |
| 1805+00 | 750.60        | 745.03         | 746.92         | 750.62                |
| 1806+00 | 750.84        | 745.25         | 747.07         | 750.86                |
| 1807+00 | 751.10        | 745.45         | 747.11         | 751.10                |
| 1808+00 | 751.33        | 745.65         | 747.15         | 751.33                |
| 1809+00 | 751.52        | 745.82         | 747.19         | 751.52                |
| 1810+00 | 751.73        | 746.04         | 747.23         | 751.73                |
| 1811+00 | 751.94        | 746.35         | 747.27         | 751.94                |
| 1812+00 | 752.16        | 746.64         | 747.31         | 752.16                |
| 1813+00 | 752.39        | 746.90         | 747.35         | 752.39                |
| 1814+00 | 752.62        | 747.11         | 747.39         | 752.62                |
| 1815+00 | 752.86        | 747.21         | 747.43         | 752.86                |
| 1816+00 | 753.11        | 747.35         | 747.47         | 753.11                |
| 1817+00 | 753.36        | 747.59         | 747.51         | 753.36                |

|             |                       |            |           |
|-------------|-----------------------|------------|-----------|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - |
| Default     |                       | CHECKED -  | REVISED - |
|             |                       | DRAWN -    | REVISED - |
|             |                       | CHECKED -  | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE  
SOUTH SECTION

SCALE: SHEET OF SHEETS STA. 1802+00 TO STA. 1817+00

|                    |                      |        |                           |           |
|--------------------|----------------------|--------|---------------------------|-----------|
| F.A.I. RT.         | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 37        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |



STA 1829+00  
 SB 24" x 86' RCCP  
 W/ MEDIAN INLET  
 GRADING AND SHAPING DITCH, SEEDING,  
 & EROSION CONTROL BLANKET  
 PIPE CULV REM - 86 FT  
 P CULV, CL A, TY 2, 24" - 86 FT  
 PCRC FES 24" - 1 EA

MATCH LINE STA 1817+00

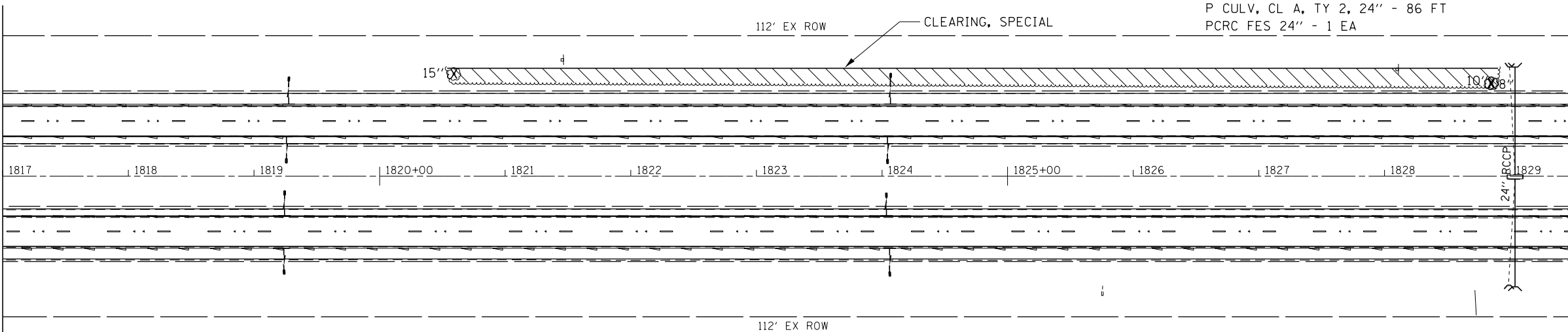
MATCH LINE STA. EON.

1829 + 53.99 = 356 + 50

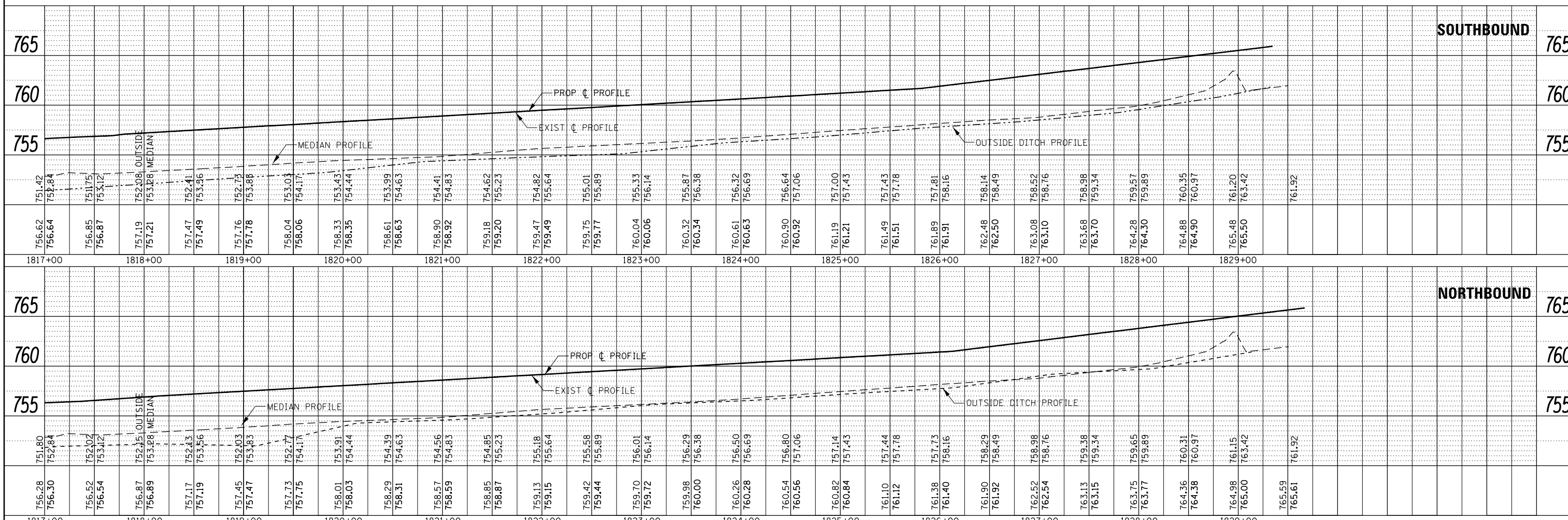
(SOUTH SECTION) (NORTH SECTION)

|      |           |      |
|------|-----------|------|
| PLAN | SURVEYED  | DATE |
|      | BY        |      |
|      | NO. _____ |      |
|      | NO. _____ |      |
|      | NO. _____ |      |
|      | NO. _____ |      |

|         |           |      |
|---------|-----------|------|
| PROFILE | SURVEYED  | DATE |
|         | BY        |      |
|         | NO. _____ |      |
|         | NO. _____ |      |
|         | NO. _____ |      |
|         | NO. _____ |      |



STA 1829+00  
 NB 24" x 86' RCCP  
 P CULV REM - 86 FT  
 P CULV, CL A, TY 2, 24" - 86 FT  
 PCRC FES 24" - 1 EA

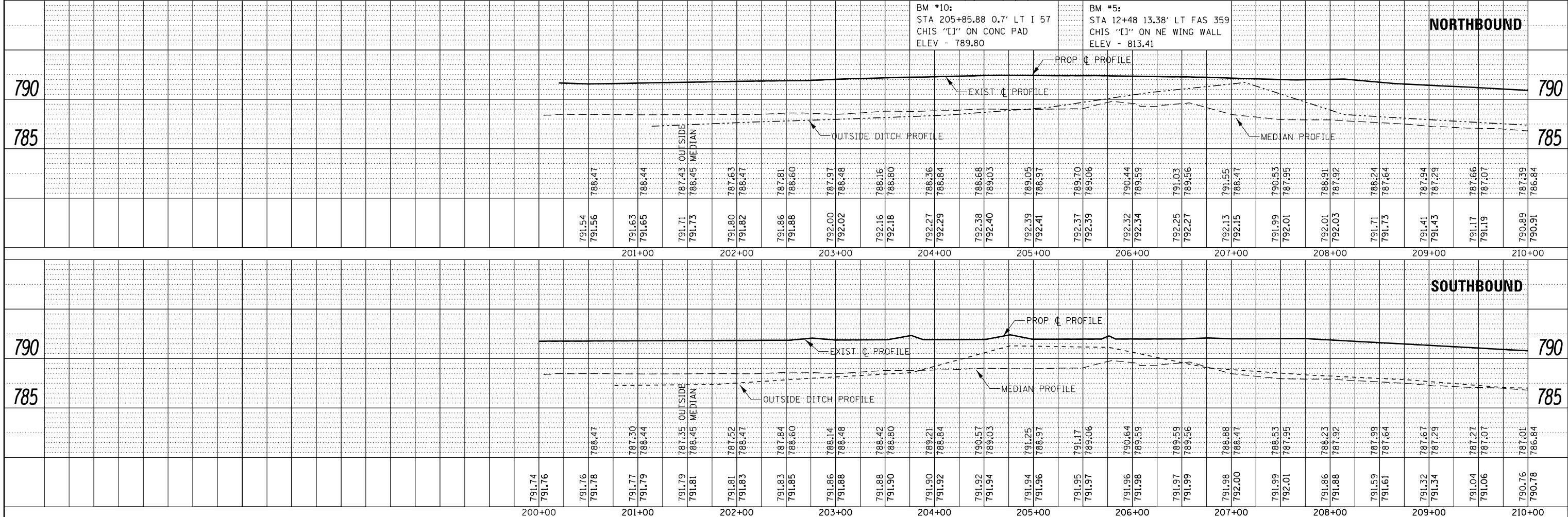
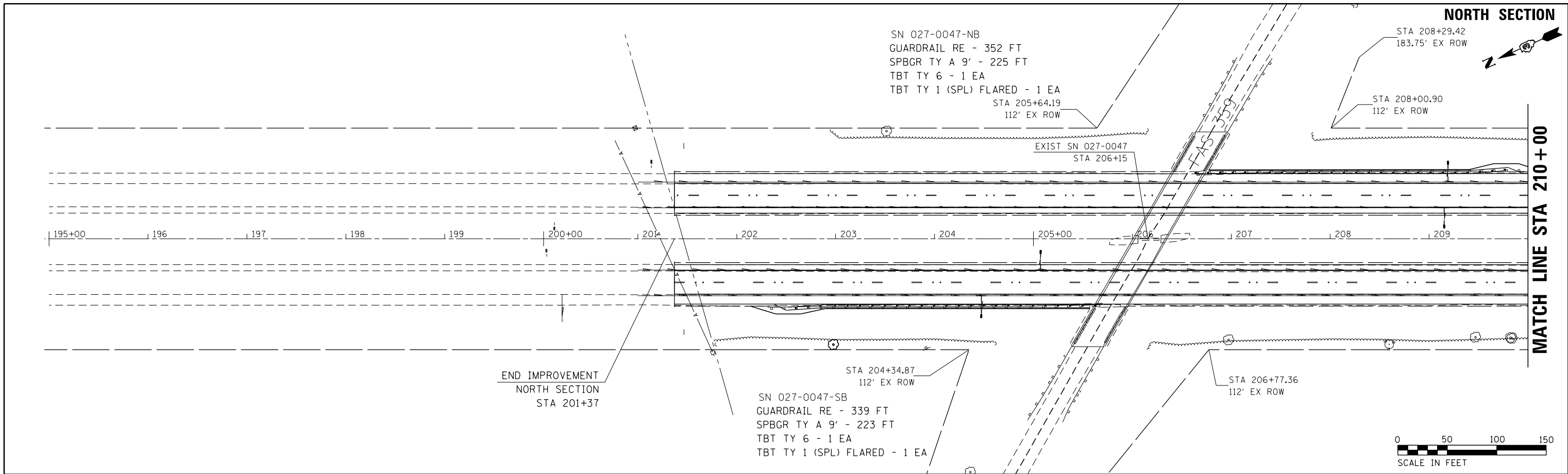


|             |                              |            |           |  |                           |                              |             |                  |              |
|-------------|------------------------------|------------|-----------|--|---------------------------|------------------------------|-------------|------------------|--------------|
| FILE NAME = | USER NAME = corcoranm        | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/> <b>SOUTH SECTION</b></p> <p>SCALE: SHEET OF SHEETS STA. 1817+00 TO STA. 1829+00</p> | F.A.I. RT. 57             | SECTION (10,27-38A,27-1)RS-2 | COUNTY FORD | TOTAL SHEETS 233 | SHEET NO. 38 |
| Default     | PLOT SCALE = 100.0000' / in. | DRAWN -    | REVISED - |  | CONTRACT NO. 66A26        |                              |             |                  |              |
|             | PLOT DATE = 8/1/2016         | CHECKED -  | REVISED - |  | ILLINOIS FED. AID PROJECT |                              |             |                  |              |
|             |                              |            |           |  |                           |                              |             |                  |              |



|      |                             |      |
|------|-----------------------------|------|
| PLAN | SURVEYED                    | DATE |
|      | PLOTTED                     | BY   |
|      | GRADES CHECKED              |      |
|      | STRUCTURE NOTATIONS CHECKED |      |
|      | NOTE BOOK NO.               |      |
|      | FIELD FILE NAME             |      |

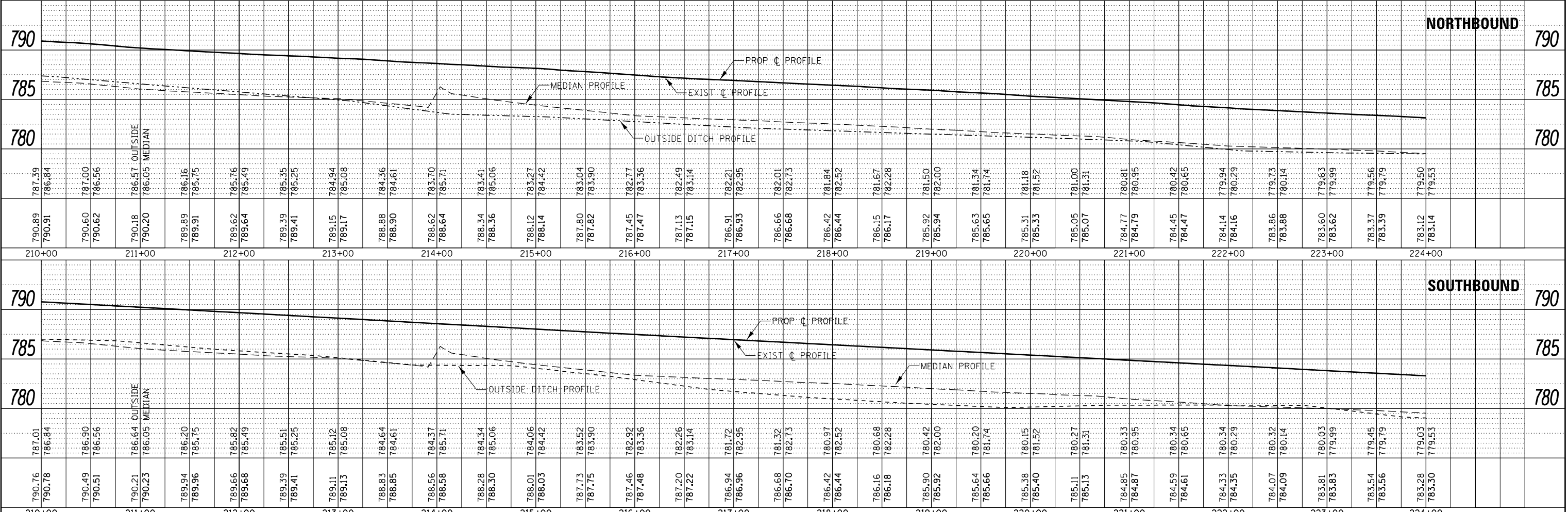
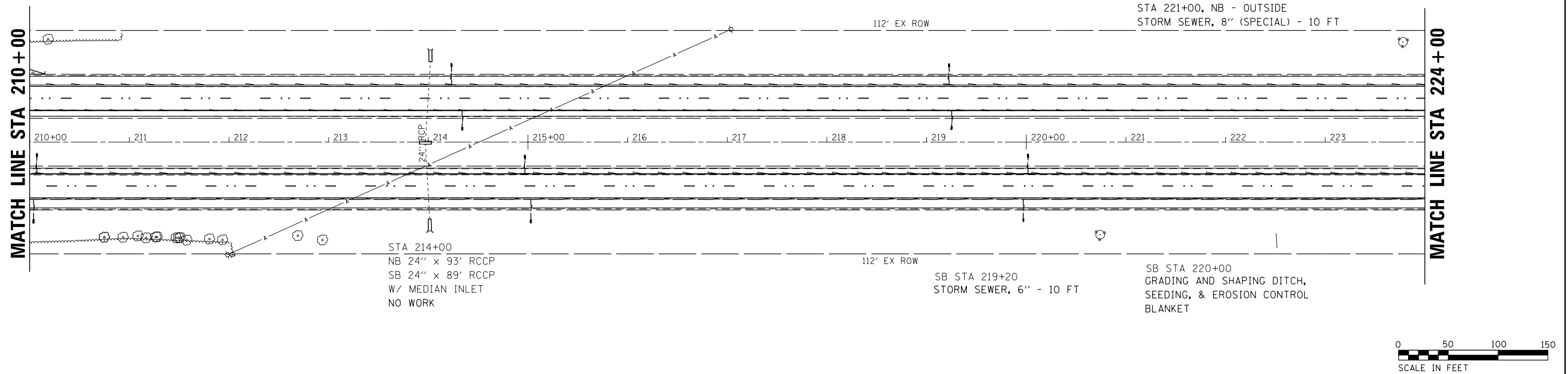
|         |                             |      |
|---------|-----------------------------|------|
| PROFILE | SURVEYED                    | DATE |
|         | PLOTTED                     | BY   |
|         | GRADES CHECKED              |      |
|         | STRUCTURE NOTATIONS CHECKED |      |
|         | NOTE BOOK NO.               |      |
|         | FIELD FILE NAME             |      |





|               |               |      |
|---------------|---------------|------|
| PLAN          | SURVEYED      | DATE |
|               | PLOTTED       |      |
|               | ALIGNED       |      |
|               | CHECKED       |      |
|               | FILED         |      |
| NOTE BOOK NO. | CAD FILE NAME |      |

|         |                             |      |
|---------|-----------------------------|------|
| PROFILE | SURVEYED                    | DATE |
|         | PLOTTED                     |      |
|         | GRADES CHECKED              |      |
|         | STRUCTURE NOTATIONS CHECKED |      |



|             |                       |            |           |   |   |
|-------------|-----------------------|------------|-----------|---|---|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>NORTH SECTION</b></p> | <p align="center">SECTION 57</p> <p align="center">COUNTY FORD</p> <p align="center">TOTAL SHEETS 233</p> <p align="center">SHEET NO. 40</p> <p align="center">CONTRACT NO. 66A26</p> |
| Default     |                       | DRAWN -    | REVISED - |   |   |
|             |                       | CHECKED -  | REVISED - |   |   |
|             |                       |            |           |   |   |

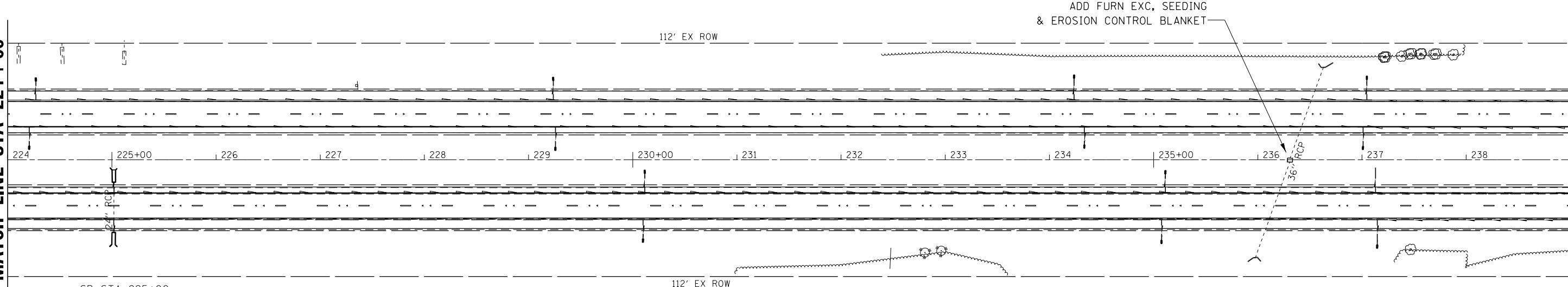
SCALE: SHEET OF SHEETS STA. 210+00 TO STA. 224+00 ILLINOIS FED. AID PROJECT



|               |                             |      |
|---------------|-----------------------------|------|
| PLAN          | SURVEYED                    | DATE |
| NOTE BOOK NO. | PLOTTED                     | BY   |
|               | ALIGNMENT CHECKED           |      |
|               | STRUCTURE NOTATIONS CHECKED |      |
|               | CADD FILE NAME              |      |

MATCH LINE STA 224+00

MATCH LINE STA 239+00

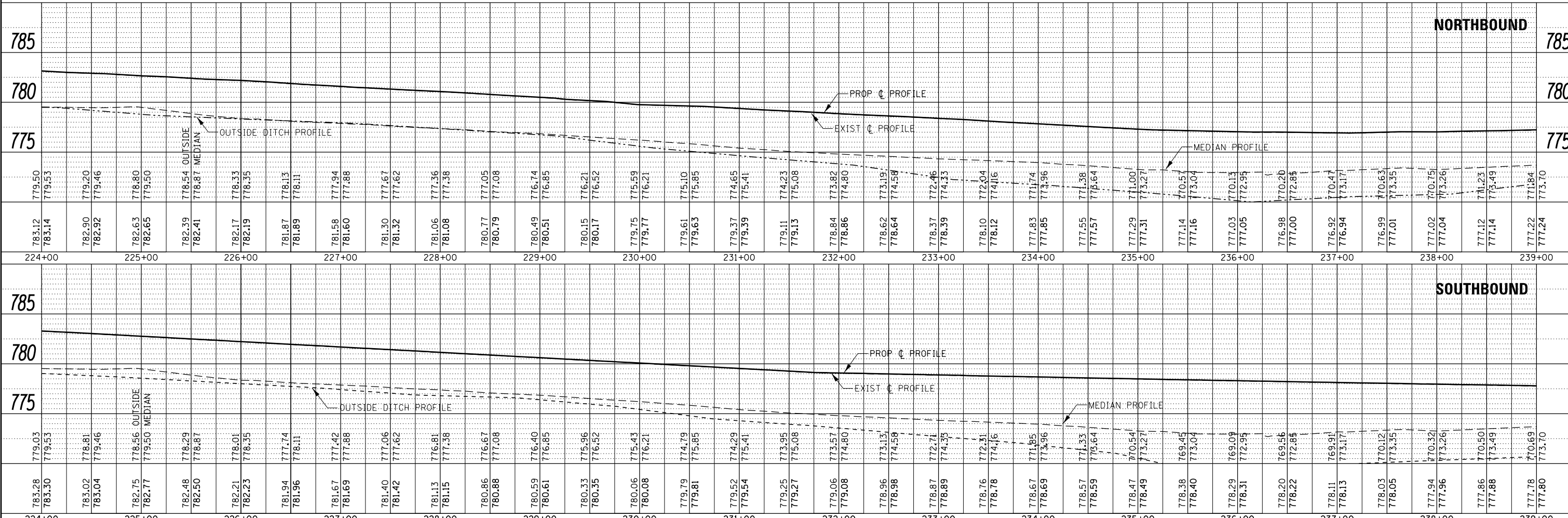


SB STA 225+00  
24' x 49' RCCP  
NO WORK

STA 236+30  
SB 36" x 105' RCCP  
W/ MEDIAN INLET  
GRADING AND SHAPING DITCH,  
SEEDING, & EROSION CONTROL  
BLANKET



|               |                             |      |
|---------------|-----------------------------|------|
| PROFILE       | SURVEYED                    | DATE |
| NOTE BOOK NO. | GRADES CHECKED              | BY   |
|               | STRUCTURE NOTATIONS CHECKED |      |



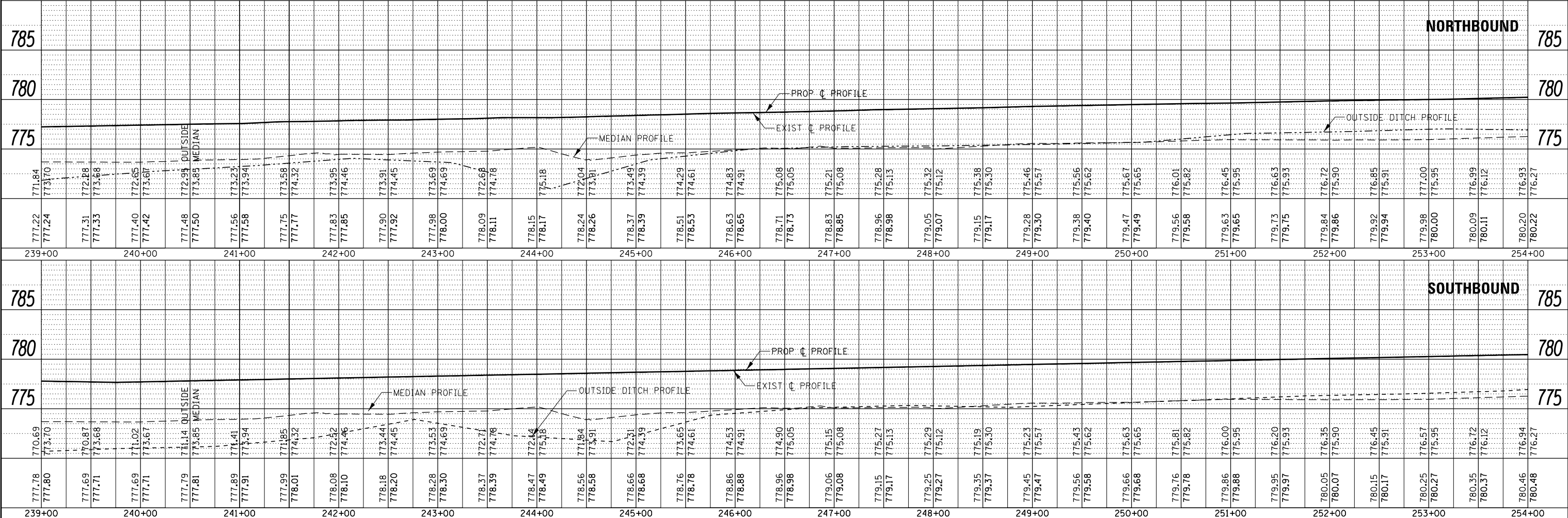
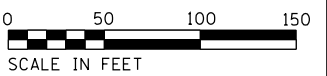
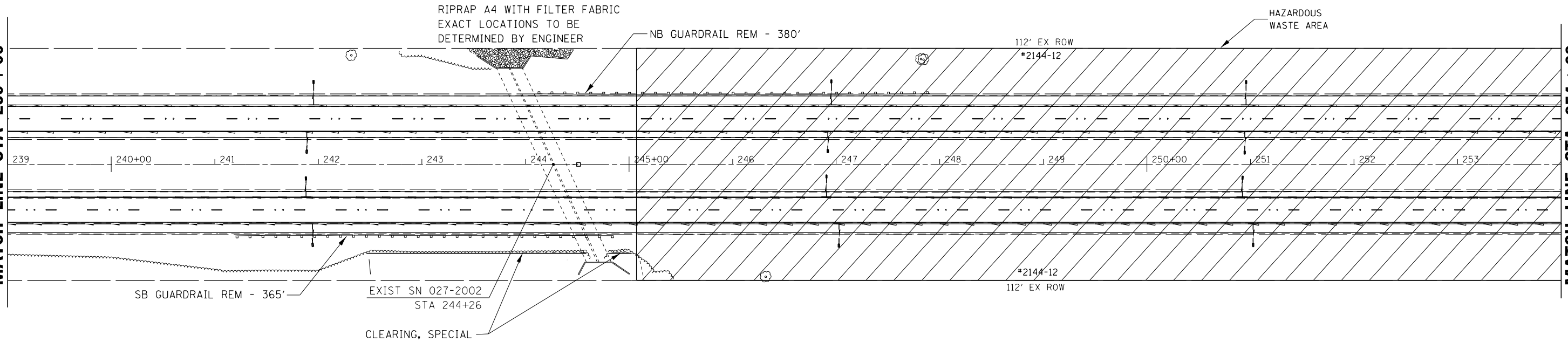
|             |   |            |           |   |                           |                     |              |           |    |
|-------------|---|------------|-----------|---|---------------------------|---------------------|--------------|-----------|----|
| FILE NAME = | USER NAME = corcoranm   | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>NORTH SECTION</b></p> | F.A.I. RT. SECTION        | COUNTY              | TOTAL SHEETS | SHEET NO. |    |
| Default     | p:\1\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\1007 Offices\District 3\Projects\D366A26\CH06\CAD\sheet\0366A26-sh1-plnpr.f | CHECKED -  | REVISED - |   | 57                        | (10,27-38A,27-1RS-2 | FORD         | 233       | 41 |
|             | PLOT SCALE = 100.0000' / in.  | DRAWN -    | REVISED - |   | CONTRACT NO. 66A26        |                     |              |           |    |
|             | PLOT DATE = 8/2/2016  | CHECKED -  | REVISED - |   | ILLINOIS FED. AID PROJECT |                     |              |           |    |

SCALE: SHEET OF SHEETS STA. 224+00 TO STA. 239+00



MATCH LINE STA 239+00

MATCH LINE STA 254+00



|           |                          |      |
|-----------|--------------------------|------|
| PLAN      | SURVEYED                 | DATE |
| NOTE BOOK | PLOTTED                  | BY   |
| NO.       | ALIGNMENT CHECKED        |      |
|           | STRUCTURE NOTATIONS OK'D |      |
|           | CADD FILE NAME           |      |

|           |                          |      |
|-----------|--------------------------|------|
| PROFILE   | SURVEYED                 | DATE |
| NOTE BOOK | PLOTTED                  | BY   |
| NO.       | GRADES CHECKED           |      |
|           | STRUCTURE NOTATIONS OK'D |      |

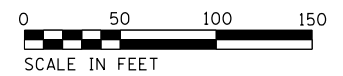
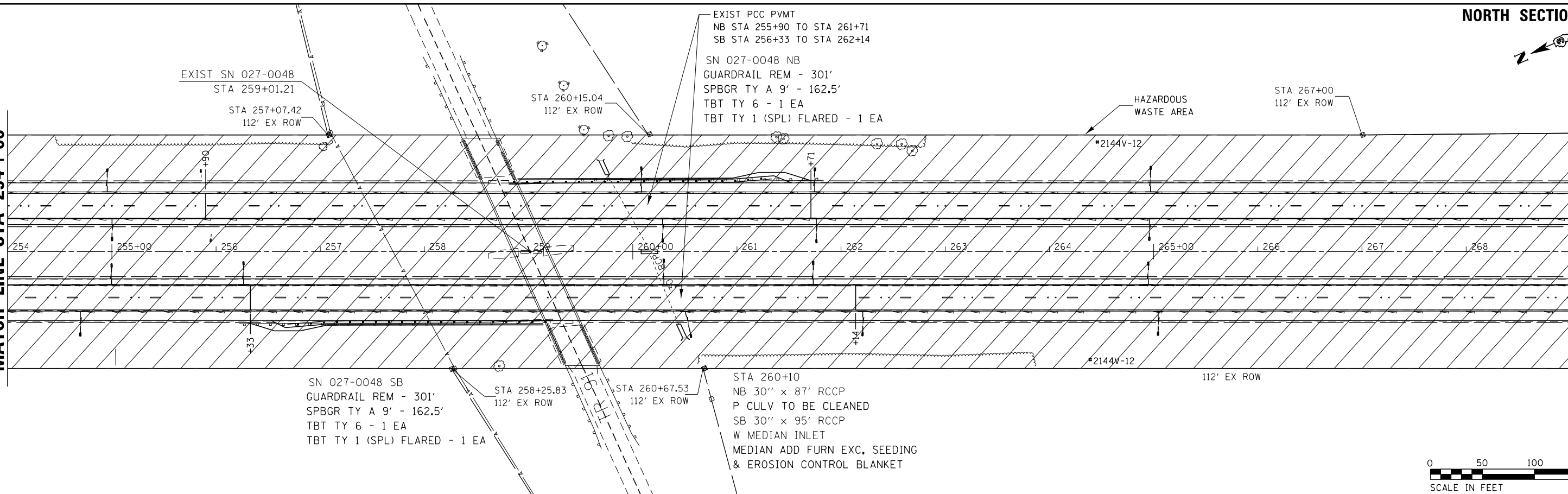
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| FILE NAME = | USER NAME = corcoranm        | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>NORTH SECTION</b></p> <p>SCALE: SHEET OF SHEETS STA. 239+00 TO STA. 254+00</p> | <p align="center">SECTION COUNTY</p> <p align="center">57 (10,27-38A,27-1)RS-2 FORD</p> <p align="center">CONTRACT NO. 66A26</p> | <p align="center">TOTAL SHEETS</p> <p align="center">233 42</p> | <p align="center">SHEET NO.</p> <p align="center">233 42</p> |
| Default     | PLOT SCALE = 100.0000' / in. | DRAWN -    | REVISED - |  |  |   |  |
|             | PLOT DATE = 8/2/2016         | CHECKED -  | REVISED - |  |  |   |  |
|             |                              |            |           |  |  |   |  |



|               |                          |      |
|---------------|--------------------------|------|
| PLAN          | SURVEYED                 | DATE |
| NOTE BOOK NO. | PLOTTED                  | BY   |
|               | ALIGNMENT CHECKED        |      |
|               | STRUCTURE NOTATIONS OK'D |      |
|               | CADD FILE NAME           |      |

MATCH LINE STA 254+00

MATCH LINE STA 269+00



|               |                          |      |
|---------------|--------------------------|------|
| PROFILE       | SURVEYED                 | DATE |
| NOTE BOOK NO. | GRADES CHECKED           | BY   |
|               | STRUCTURE NOTATIONS OK'D |      |

| 785    |        | 780    |        | 775    |        | 785    |        | 780    |        | 775    |        | 785    |        | 780    |        | 775    |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 780.20 | 776.93 | 780.22 | 776.27 | 780.32 | 777.15 | 780.34 | 776.45 | 780.43 | 777.49 | 780.45 | 776.64 | 780.49 | 777.62 | 780.51 | 776.92 | 780.61 | 777.68 | 780.63 | 777.17 | 780.51 | 777.74 | 780.53 | 777.04 | 780.44 | 777.80 | 780.46 | 777.18 | 780.50 | 778.38 | 780.52 | 777.09 | 780.54 | 779.16 | 780.56 | 777.27 | 780.56 | 779.52 | 780.58 | 778.25 | 780.58 | 779.71 | 780.60 | 778.36 | 780.71 | 778.88 | 780.73 | 778.85 | 780.91 | 777.65 | 780.93 | 779.76 | 781.09 | 777.54 | 781.11 | 777.70 | 781.30 | 777.86 | 781.32 | 777.79 | 781.50 | 778.21 | 781.52 | 777.98 | 781.75 | 778.57 | 781.77 | 778.01 | 781.86 | 778.68 | 781.88 | 778.03 | 781.92 | 778.70 | 781.94 | 778.09 | 782.00 | 778.76 | 782.02 | 778.21 | 782.08 | 778.83 | 782.10 | 778.33 | 782.19 | 778.94 | 782.21 | 778.47 | 782.29 | 779.07 | 782.31 | 778.62 | 782.39 | 779.20 | 782.41 | 778.62 | 782.49 | 779.33 | 782.51 | 778.63 | 782.57 | 779.34 | 782.59 | 778.68 | 782.65 | 779.31 | 782.67 | 778.76 | 782.73 | 779.27 | 782.75 | 778.87 | 782.83 | 779.23 | 782.85 | 778.96 | 782.94 | 779.48 | 782.96 | 779.18 | 783.04 | 779.84 | 783.06 | 779.42 |
| 254+00 | 255+00 | 256+00 | 257+00 | 258+00 | 259+00 | 260+00 | 261+00 | 262+00 | 263+00 | 264+00 | 265+00 | 266+00 | 267+00 | 268+00 | 269+00 | 254+00 | 255+00 | 256+00 | 257+00 | 258+00 | 259+00 | 260+00 | 261+00 | 262+00 | 263+00 | 264+00 | 265+00 | 266+00 | 267+00 | 268+00 | 269+00 | 254+00 | 255+00 | 256+00 | 257+00 | 258+00 | 259+00 | 260+00 | 261+00 | 262+00 | 263+00 | 264+00 | 265+00 | 266+00 | 267+00 | 268+00 | 269+00 | 254+00 | 255+00 | 256+00 | 257+00 | 258+00 | 259+00 | 260+00 | 261+00 | 262+00 | 263+00 | 264+00 | 265+00 | 266+00 | 267+00 | 268+00 | 269+00 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

BM #4: STA 21+36.80 15.13' LT TR 91 CHIS "I" NE WING WALL ELEV - 801.87  
 BM #9: STA 259+31.93 0.08' RT I 57 CHIS "I" ON CONC PAD ELEV - 778.33

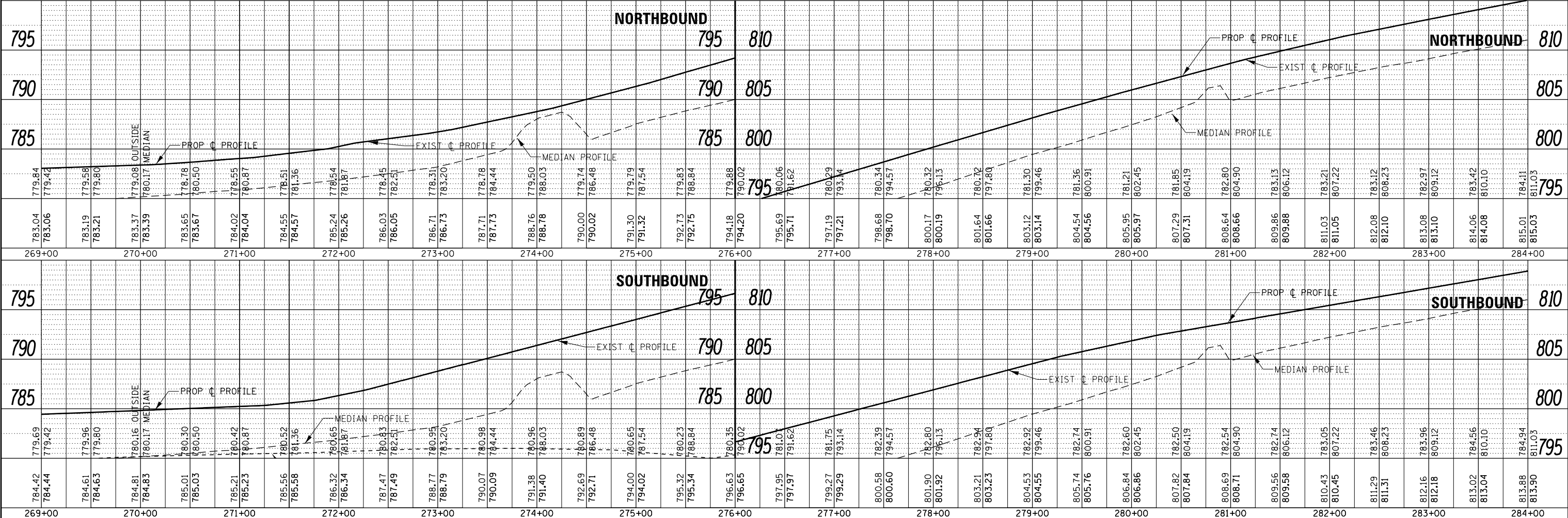
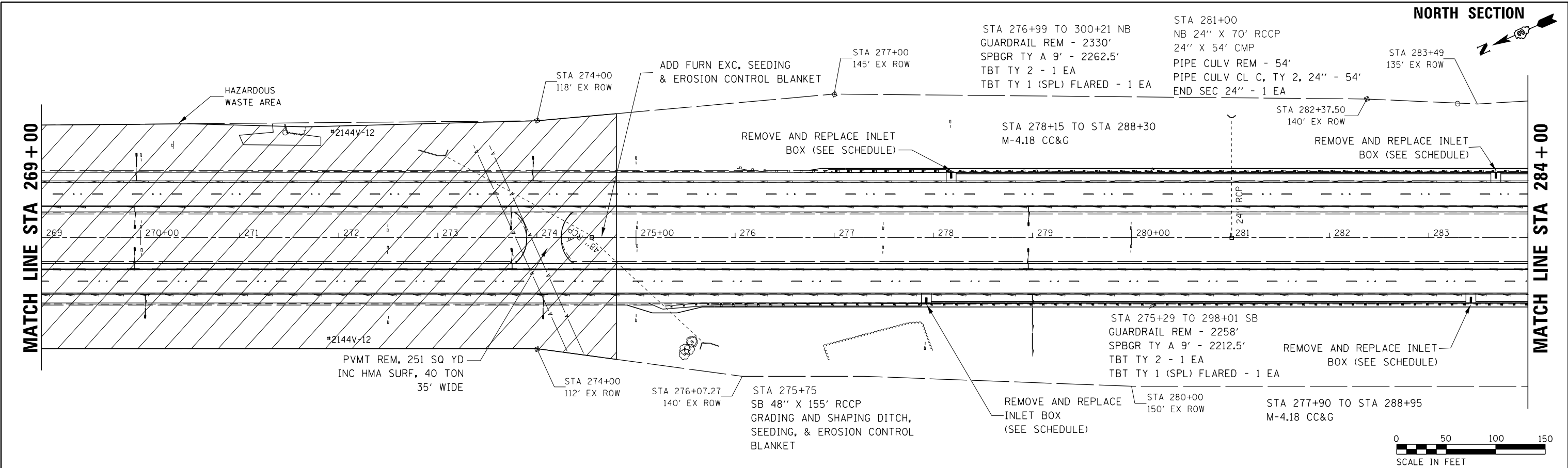
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE  
NORTH SECTION

|             |                       |            |           |                 |                 |                            |                              |             |                  |                           |
|-------------|-----------------------|------------|-----------|-----------------|-----------------|----------------------------|------------------------------|-------------|------------------|---------------------------|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | SCALE: 1" = 40' | SHEET OF SHEETS | STA. 254+00 TO STA. 269+00 | SECTION (10,27-38A,27-1RS-2) | COUNTY FORD | TOTAL SHEETS 233 | SHEET NO. 43              |
| Default     |                       | CHECKED -  | REVISED - |                 |                 |                            |                              |             |                  | CONTRACT NO. 66A26        |
|             |                       | DRAWN -    | REVISED - |                 |                 |                            |                              |             |                  | ILLINOIS FED. AID PROJECT |
|             |                       | CHECKED -  | REVISED - |                 |                 |                            |                              |             |                  |                           |

|           |           |      |
|-----------|-----------|------|
| PLAN      | SURVEYED  | DATE |
| NOTE BOOK | ALIGNED   | BY   |
| NO.       | CHECKED   |      |
|           | FILE NAME |      |

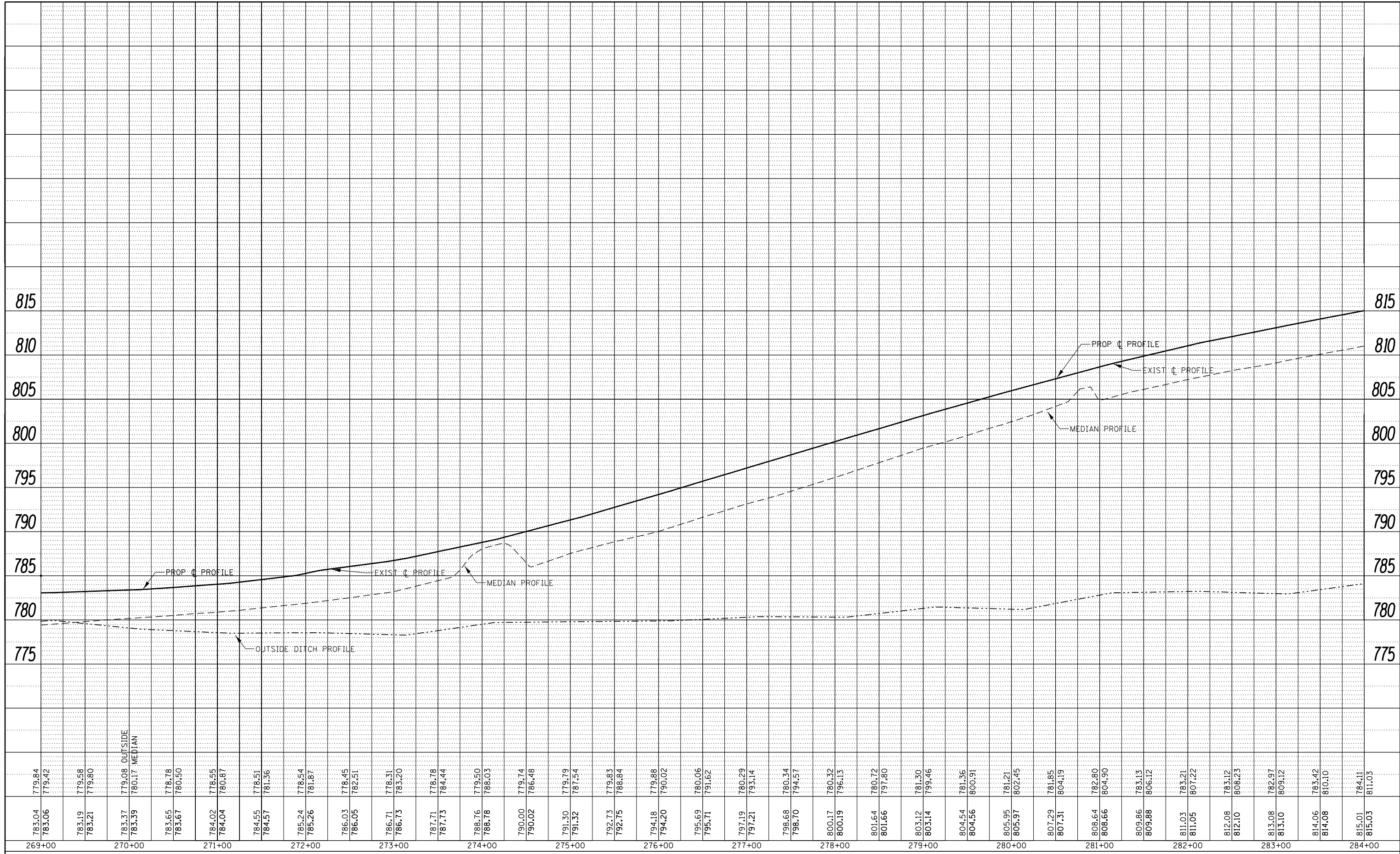
|                |          |      |
|----------------|----------|------|
| PROFILE        | SURVEYED | DATE |
| GRADES CHECKED | PLOTTED  | BY   |
| STRUCTURE      | NOTATRS  |      |
| NO.            | CPRO     |      |



|             |                       |            |           |   |   |                           |         |        |              |           |
|-------------|-----------------------|------------|-----------|---|---|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN &amp; PROFILE</b><br><b>NORTH SECTION</b> | F.A.I. R.T.E.             | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default     | 10/27-38A,27-1RS-2    | FORD       | 233       |   |   | 44                        |         |        |              |           |
|             |                       |            |           |   |   | CONTRACT NO. 66A26        |         |        |              |           |
|             |                       |            |           |   |   | ILLINOIS FED. AID PROJECT |         |        |              |           |

|               |                |    |      |
|---------------|----------------|----|------|
| PLAN          | SURVEYED       | BY | DATE |
| NOTE BOOK NO. | PLOTTED        |    |      |
|               | ALIGNMENT      |    |      |
|               | CARD FILE NAME |    |      |

|               |                             |    |      |
|---------------|-----------------------------|----|------|
| PROFILE       | SURVEYED                    | BY | DATE |
| NOTE BOOK NO. | PLOTTED                     |    |      |
|               | GRADES CHECKED              |    |      |
|               | STRUCTURE NOTATIONS CHECKED |    |      |



|        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 783.04 | 779.84 | 269+00 | 783.65 | 778.78 | 270+00 | 784.02 | 778.55 | 271+00 | 785.24 | 778.54 | 272+00 | 786.71 | 778.31 | 273+00 | 788.76 | 779.50 | 274+00 | 791.30 | 779.79 | 275+00 | 794.18 | 779.88 | 276+00 | 797.19 | 780.29 | 277+00 | 800.17 | 780.32 | 278+00 | 803.12 | 781.30 | 279+00 | 804.54 | 781.36 | 280+00 | 805.95 | 781.21 | 281+00 | 807.29 | 781.85 | 282+00 | 808.64 | 782.80 | 283+00 | 809.86 | 783.13 | 284+00 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|

|   |                       |            |           |
|---|-----------------------|------------|-----------|
| FILE NAME =   | USER NAME = corcoranm | DESIGNED - | REVISED - |
| p:\1\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366A26\Drawings\CADsheets\0366A26-sh1-plnprf |                       | DRAWN -    | REVISED - |
| Default   |                       | CHECKED -  | REVISED - |
|   |                       | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

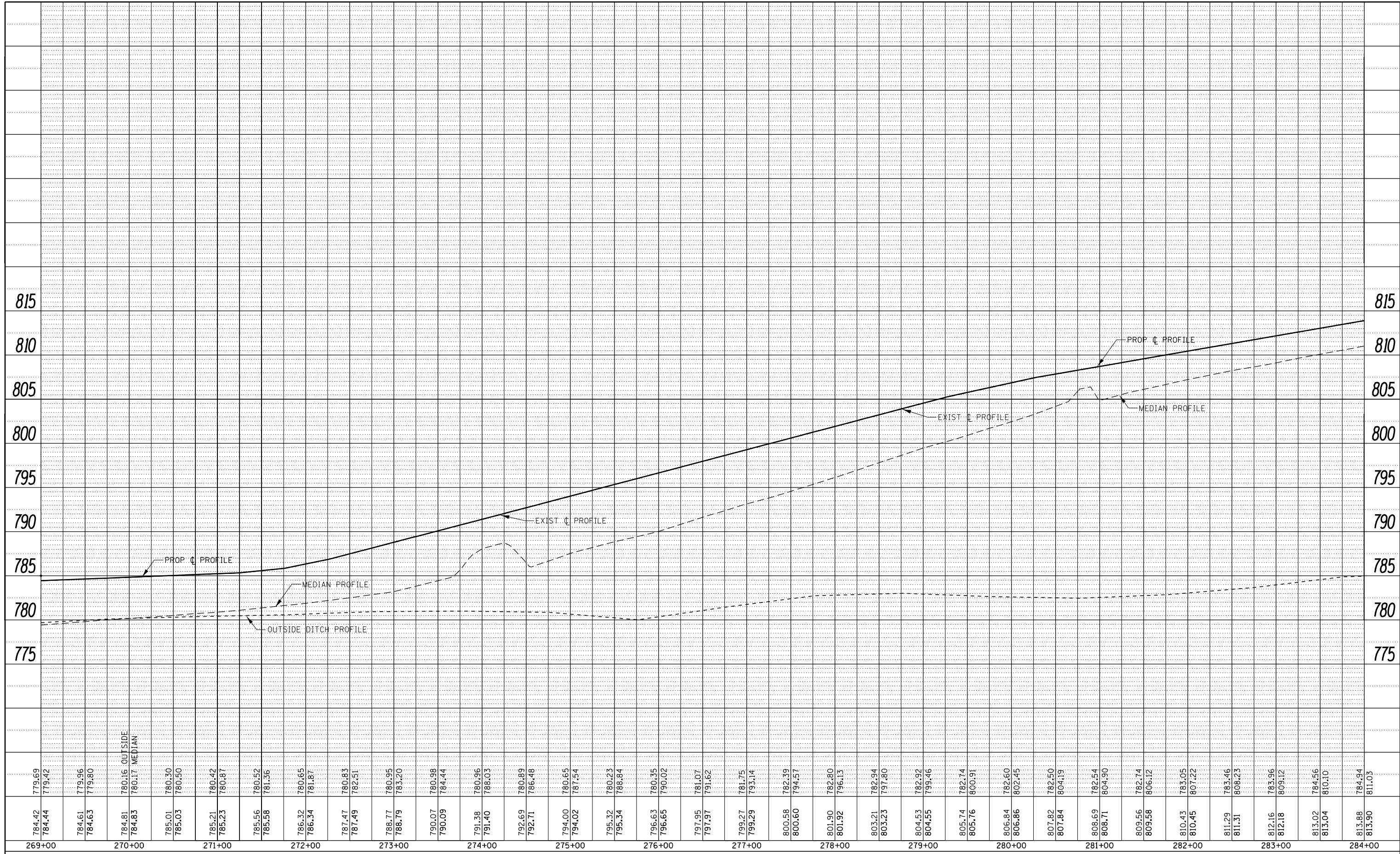
**PROFILE NORTHBOUND LANE  
NORTH SECTION**

SCALE: SHEET OF SHEETS STA. 269+00 TO STA. 284+00

|                    |                      |        |                           |           |
|--------------------|----------------------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 45        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |

|               |                |    |      |
|---------------|----------------|----|------|
| PLAN          | SURVEYED       | BY | DATE |
| NOTE BOOK NO. | PLOTTED        |    |      |
|               | ALIGNMENT      |    |      |
|               | CARD FILE NAME |    |      |

|               |                             |    |      |
|---------------|-----------------------------|----|------|
| PROFILE       | SURVEYED                    | BY | DATE |
| NOTE BOOK NO. | PLOTTED                     |    |      |
|               | GRADES CHECKED              |    |      |
|               | STRUCTURE NOTATIONS CHECKED |    |      |



|        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 779.69 | 779.42 | 779.96 | 779.80 | 780.16 | 780.17 | 780.30 | 780.50 | 780.42 | 780.87 | 780.52 | 781.36 | 780.65 | 781.87 | 780.83 | 782.51 | 780.95 | 783.20 | 790.07 | 790.98 | 790.09 | 784.44 | 791.38 | 780.96 | 791.40 | 788.03 | 792.69 | 780.89 | 792.71 | 786.48 | 794.00 | 780.65 | 794.02 | 787.54 | 795.32 | 780.23 | 795.34 | 788.84 | 796.63 | 780.35 | 796.65 | 790.02 | 797.95 | 781.07 | 797.97 | 791.62 | 799.27 | 781.75 | 799.29 | 793.14 | 800.58 | 782.39 | 800.60 | 794.57 | 801.90 | 782.80 | 801.92 | 796.13 | 803.21 | 782.94 | 803.23 | 797.80 | 804.53 | 782.92 | 804.55 | 799.46 | 805.74 | 782.74 | 805.76 | 800.91 | 806.84 | 782.60 | 806.86 | 802.45 | 807.82 | 782.50 | 807.84 | 804.19 | 808.69 | 782.54 | 808.71 | 804.90 | 809.56 | 782.74 | 809.58 | 806.12 | 810.43 | 783.05 | 810.45 | 807.22 | 811.29 | 783.46 | 811.31 | 808.23 | 812.16 | 783.96 | 812.18 | 809.12 | 813.02 | 784.56 | 813.04 | 810.10 | 813.88 | 784.94 | 813.90 | 811.05 |
| 269+00 | 270+00 | 271+00 | 272+00 | 273+00 | 274+00 | 275+00 | 276+00 | 277+00 | 278+00 | 279+00 | 280+00 | 281+00 | 282+00 | 283+00 | 284+00 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

|  |                              |            |           |
|--|------------------------------|------------|-----------|
| FILE NAME =  | USER NAME = corcoranm        | DESIGNED - | REVISED - |
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| Default  | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
|  | PLOT DATE = 8/2/2016         | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROFILE SOUTHBOUND LANES  
NORTH SECTION**

SCALE: SHEET OF SHEETS STA. 269+00 TO STA. 284+00

|                    |                      |        |                           |           |
|--------------------|----------------------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 46        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |

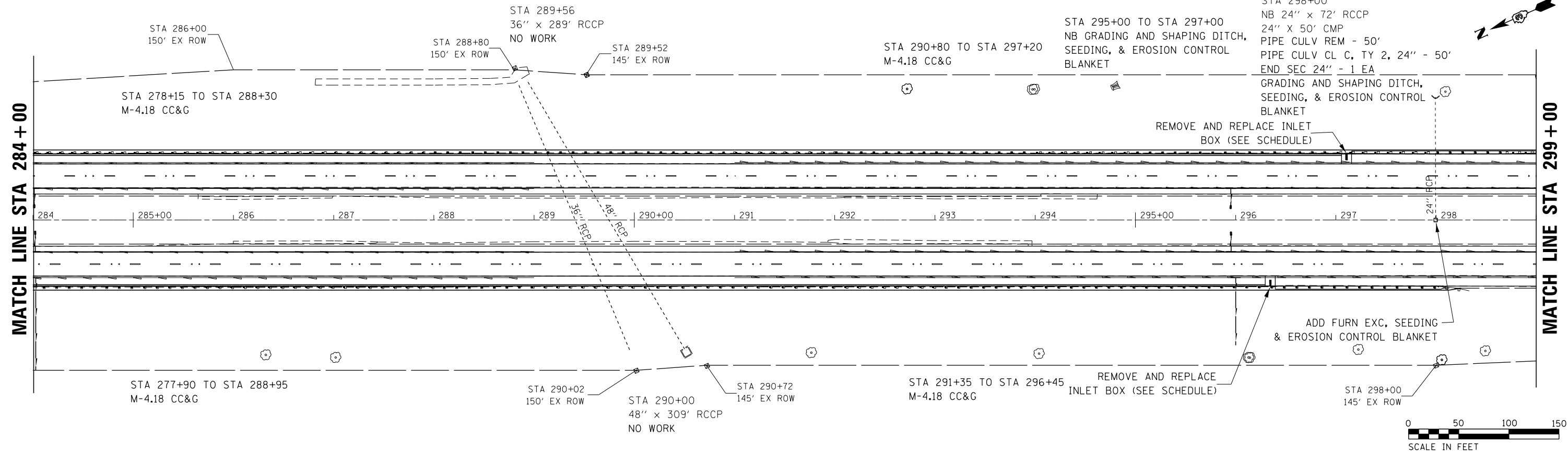


**NORTH SECTION**



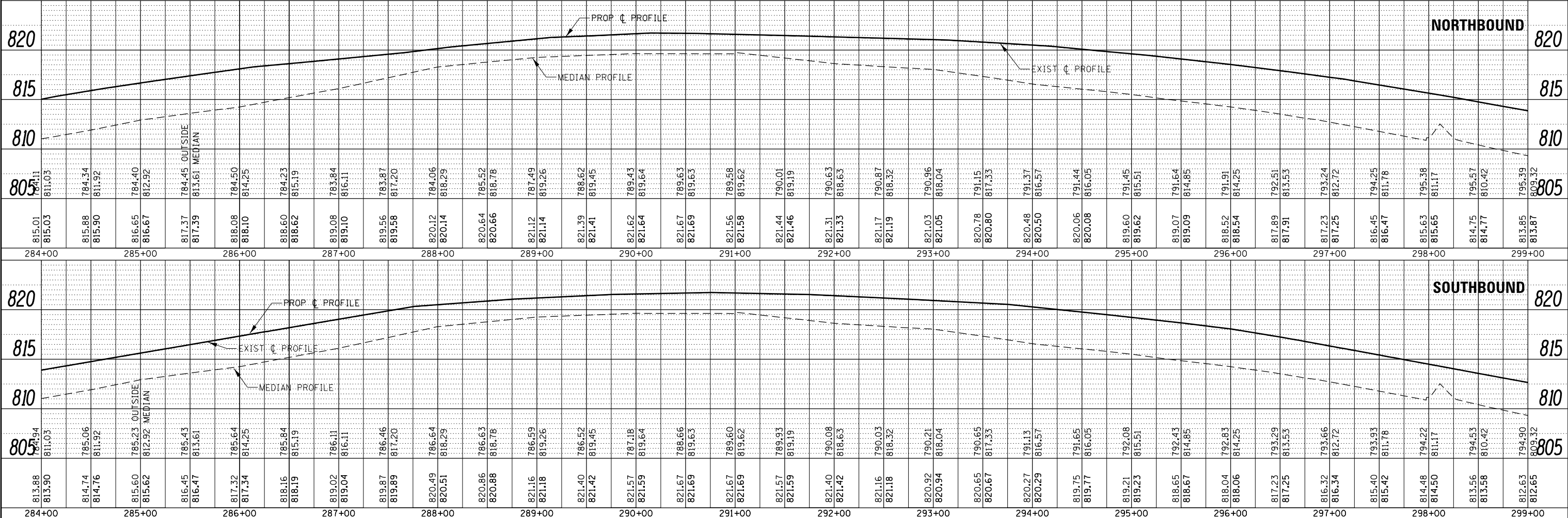
**MATCH LINE STA 284+00**

**MATCH LINE STA 299+00**



|      |                             |      |
|------|-----------------------------|------|
| PLAN | SURVEYED                    | DATE |
|      | PLOTTED                     |      |
|      | GRADES CHECKED              |      |
|      | STRUCTURE NOTATIONS CHECKED |      |
|      | NOTE BOOK NO.               |      |
|      | FILE NAME                   |      |

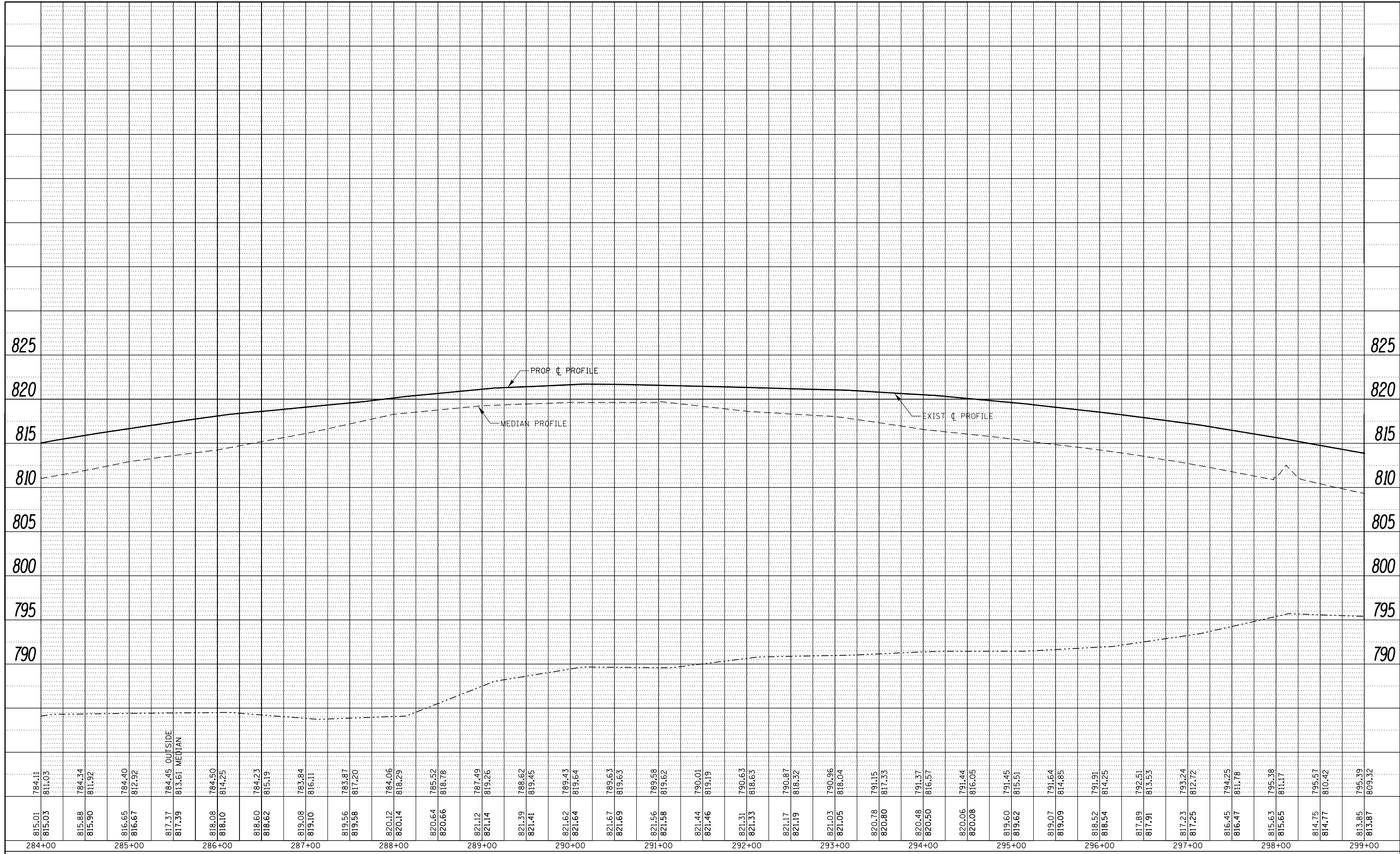
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|---------|-----------------------------|------|
| PROFILE | SURVEYED                    | DATE |
|         | PLOTTED                     |      |
|         | GRADES CHECKED              |      |
|         | STRUCTURE NOTATIONS CHECKED |      |
|         | NOTE BOOK NO.               |      |
|         | FILE NAME                   |      |



|             |                       |            |           |  |  |
|-------------|-----------------------|------------|-----------|--|--|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>NORTH SECTION</b></p> <p>SCALE: SHEET OF SHEETS STA. 284+00 TO STA. 299+00</p> | <p align="center">SECTION COUNTY TOTAL SHEETS SHEET NO.</p> <p align="center">57 (10,27-38A,27-1RS-2) FORD 233 47</p> <p align="center">CONTRACT NO. 66A26</p> <p align="center">ILLINOIS FED. AID PROJECT</p> |
|             |                       | CHECKED -  | REVISED - |  |  |
|             |                       | DRAWN -    | REVISED - |  |  |
|             |                       | CHECKED -  | REVISED - |  |  |

|               |           |    |      |
|---------------|-----------|----|------|
| PLAN          | SURVEYED  | BY | DATE |
| NOTE BOOK NO. | PLOTTED   |    |      |
|               | ALIGNMENT |    |      |
|               | CHECKED   |    |      |
|               | FILE NAME |    |      |

|               |                    |    |      |
|---------------|--------------------|----|------|
| PROFILE       | SURVEYED           | BY | DATE |
| NOTE BOOK NO. | GRADES CHECKED     |    |      |
|               | STRUCTURE          |    |      |
|               | NOT AT THIS OFFICE |    |      |



|   |                       |            |           |
|---|-----------------------|------------|-----------|
| FILE NAME =   | USER NAME = corcoranm | DESIGNED - | REVISED - |
| p:\11084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366A26\Drawings\CADsheets\0366A26-shr-plnprf | DRAWN                 | CHECKED -  | REVISED - |
| Default   |                       | DATE -     | REVISED - |

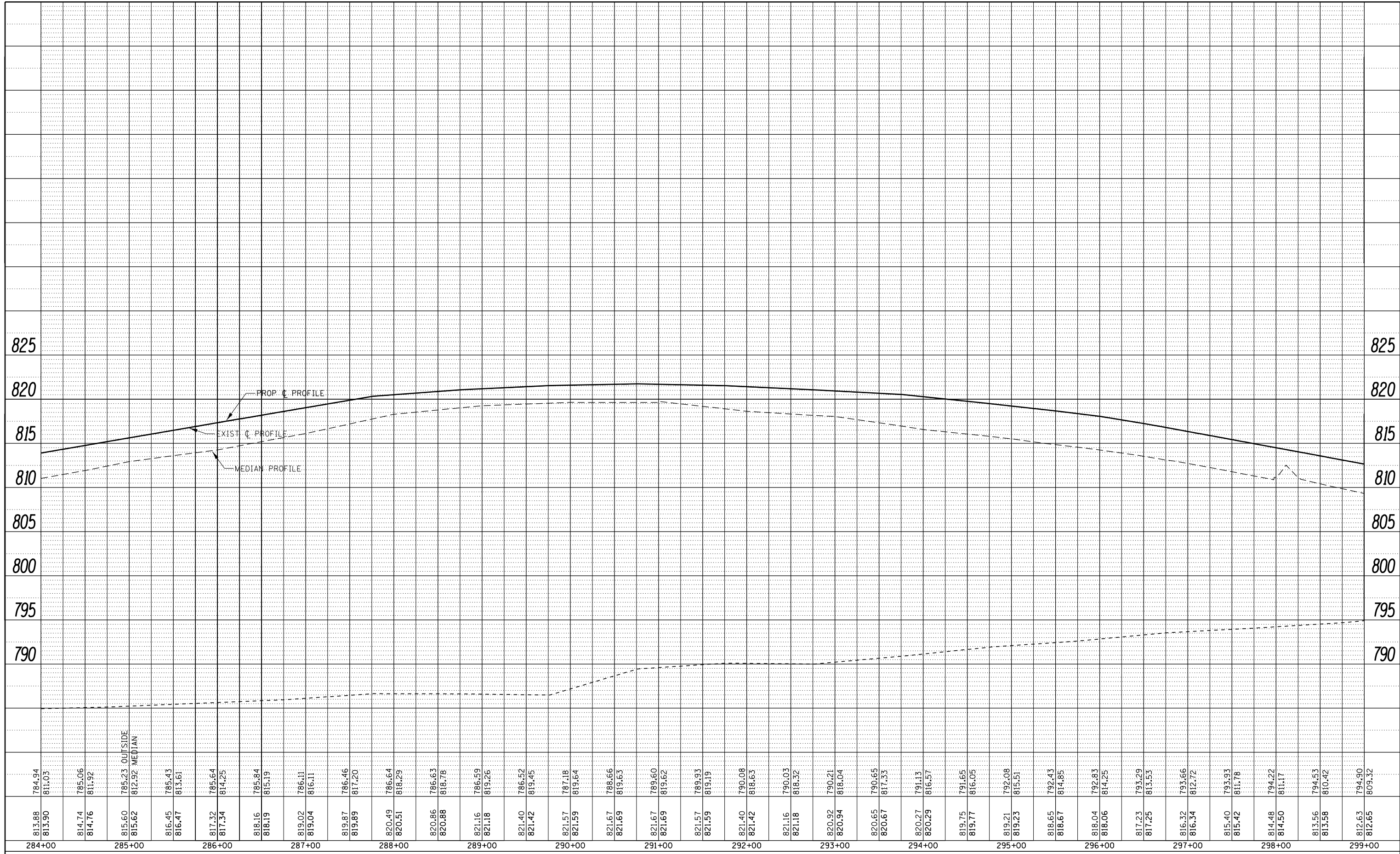
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                |       |           |                            |
|--------------------------------|-------|-----------|----------------------------|
| <b>PROFILE NORTHBOUND LANE</b> |       |           |                            |
| <b>NORTH SECTION</b>           |       |           |                            |
| SCALE:                         | SHEET | OF SHEETS | STA. 284+00 TO STA. 299+00 |

|                    |                      |        |                           |           |
|--------------------|----------------------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 48        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |

|               |                |    |      |
|---------------|----------------|----|------|
| PLAN          | SURVEYED       | BY | DATE |
| NOTE BOOK NO. | PLOTTED        |    |      |
|               | ALIGNMENT      |    |      |
|               | CARD FILE NAME |    |      |

|               |                             |    |      |
|---------------|-----------------------------|----|------|
| PROFILE       | SURVEYED                    | BY | DATE |
| NOTE BOOK NO. | PLOTTED                     |    |      |
|               | GRADES CHECKED              |    |      |
|               | STRUCTURE NOTATIONS CHECKED |    |      |



|             |                       |            |           |
|-------------|-----------------------|------------|-----------|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - |
|             |                       | DRAWN -    | REVISED - |
|             |                       | CHECKED -  | REVISED - |
|             |                       | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROFILE SOUTHBOUND LANES  
NORTH SECTION**

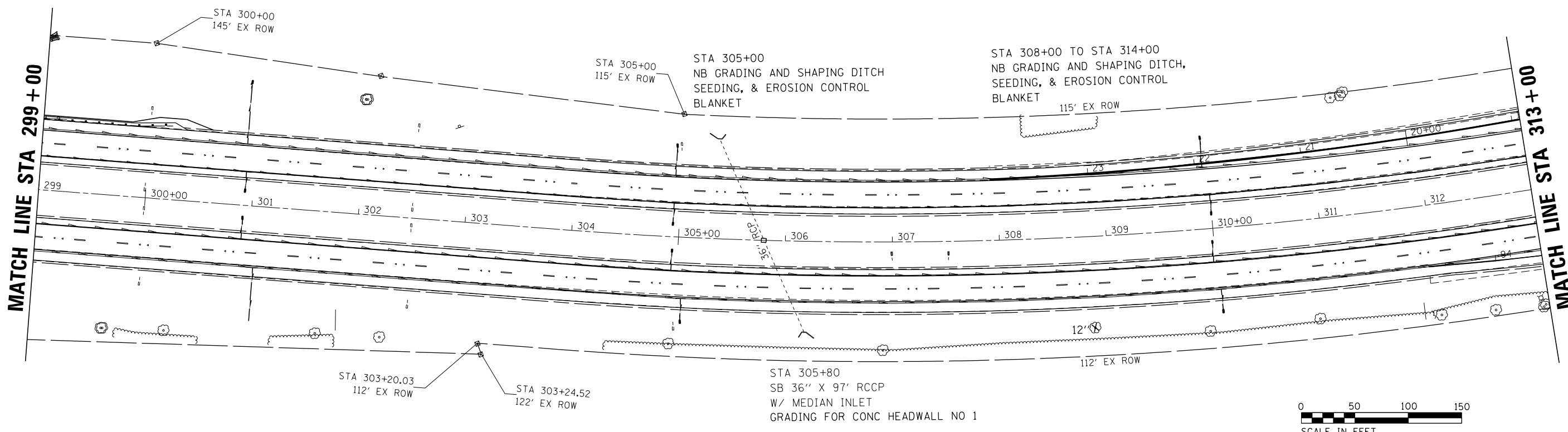
SCALE: SHEET OF SHEETS STA. 284+00 TO STA. 299+00

|                    |                      |        |                           |           |
|--------------------|----------------------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 49        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |



|               |          |      |
|---------------|----------|------|
| PLAN          | SURVEYED | DATE |
| NOTE BOOK NO. | BY       |      |
|               |          |      |
|               |          |      |
|               |          |      |

|               |          |      |
|---------------|----------|------|
| PROFILE       | SURVEYED | DATE |
| NOTE BOOK NO. | BY       |      |
|               |          |      |
|               |          |      |
|               |          |      |



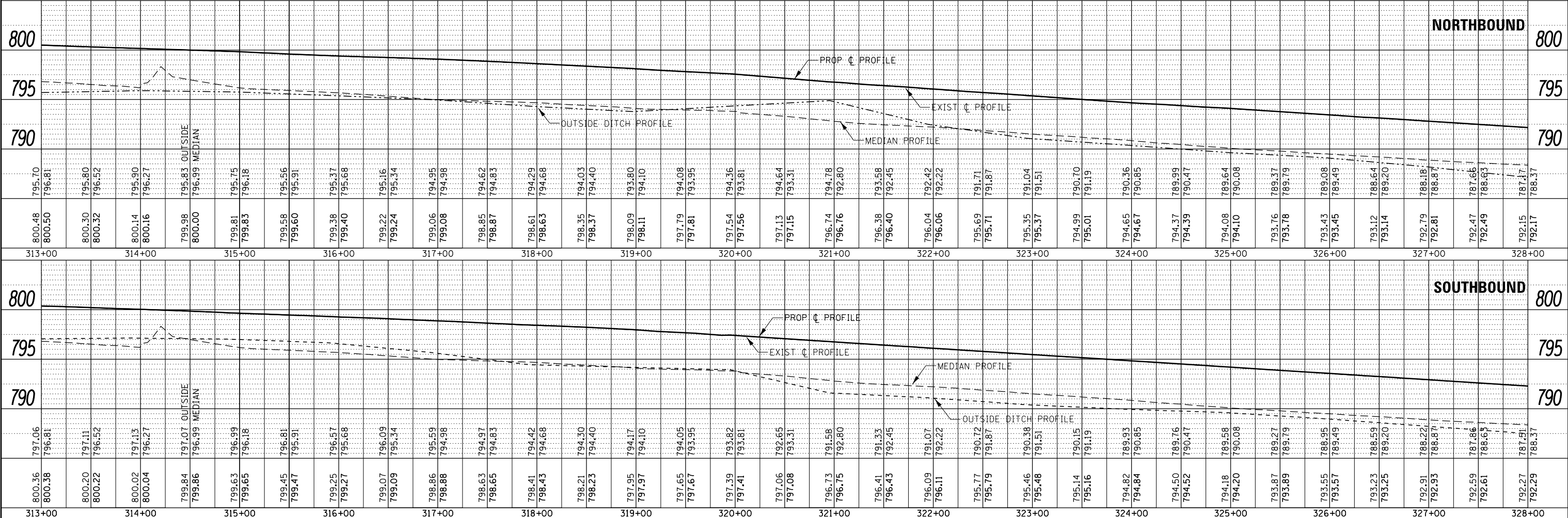
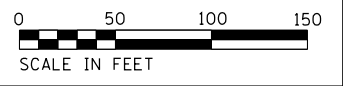
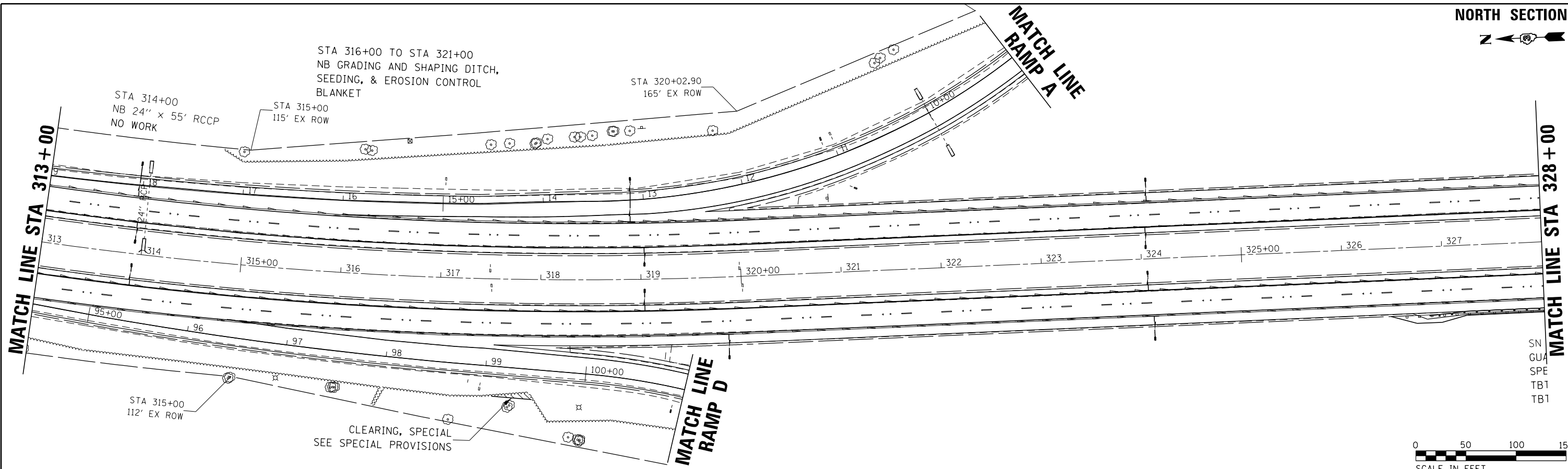
| NORTHBOUND |         | SOUTHBOUND |         |
|------------|---------|------------|---------|
| 810        | 810     | 810        | 810     |
| 805        | 805     | 805        | 805     |
| 800        | 800     | 800        | 800     |
| 795        | 795     | 795        | 795     |
| 813.85     | 813.87  | 812.63     | 812.65  |
| 809.32     | 809.32  | 809.32     | 809.32  |
| 812.85     | 812.87  | 811.70     | 811.72  |
| 808.38     | 808.38  | 808.38     | 808.38  |
| 811.80     | 811.82  | 810.77     | 810.79  |
| 807.23     | 807.23  | 807.23     | 807.23  |
| 810.64     | 810.66  | 809.82     | 809.84  |
| 806.103    | 806.103 | 806.103    | 806.103 |
| 809.45     | 809.47  | 808.89     | 808.91  |
| 804.89     | 804.89  | 804.89     | 804.89  |
| 808.25     | 808.27  | 807.94     | 807.96  |
| 803.91     | 803.91  | 803.91     | 803.91  |
| 807.05     | 807.07  | 807.01     | 807.03  |
| 802.195    | 802.195 | 802.195    | 802.195 |
| 806.07     | 806.09  | 806.09     | 806.11  |
| 802.19     | 802.19  | 802.19     | 802.19  |
| 805.13     | 805.15  | 805.18     | 805.20  |
| 801.38     | 801.38  | 801.38     | 801.38  |
| 804.51     | 804.53  | 804.30     | 804.32  |
| 803.13     | 803.15  | 803.58     | 803.60  |
| 803.15     | 803.15  | 803.60     | 803.60  |
| 802.81     | 802.83  | 803.06     | 803.08  |
| 799.05     | 799.05  | 803.08     | 803.08  |
| 802.67     | 802.69  | 802.74     | 802.76  |
| 793.78     | 793.78  | 802.76     | 802.76  |
| 799.62     | 799.62  | 802.64     | 802.66  |
| 802.54     | 802.56  | 802.51     | 802.53  |
| 793.78     | 793.78  | 802.53     | 802.53  |
| 802.56     | 802.56  | 802.34     | 802.36  |
| 798.95     | 798.95  | 802.36     | 802.36  |
| 802.42     | 802.44  | 802.20     | 802.22  |
| 793.72     | 793.72  | 802.22     | 802.22  |
| 798.59     | 798.59  | 802.08     | 802.10  |
| 802.29     | 802.31  | 802.08     | 802.10  |
| 794.08     | 794.10  | 802.10     | 802.10  |
| 798.45     | 798.45  | 801.92     | 801.94  |
| 798.45     | 798.45  | 801.94     | 801.94  |
| 802.14     | 802.16  | 801.74     | 801.76  |
| 795.54     | 795.54  | 801.76     | 801.76  |
| 798.31     | 798.31  | 801.58     | 801.60  |
| 798.04     | 798.04  | 801.60     | 801.60  |
| 801.97     | 801.99  | 801.43     | 801.45  |
| 794.88     | 794.90  | 801.45     | 801.45  |
| 798.17     | 798.17  | 801.27     | 801.29  |
| 795.18     | 795.18  | 801.29     | 801.29  |
| 798.04     | 798.04  | 801.10     | 801.12  |
| 795.33     | 795.33  | 801.12     | 801.12  |
| 797.78     | 797.78  | 800.98     | 801.00  |
| 801.63     | 801.63  | 801.00     | 801.00  |
| 801.41     | 801.43  | 800.85     | 800.87  |
| 795.45     | 795.45  | 800.87     | 800.87  |
| 797.55     | 797.55  | 800.74     | 800.76  |
| 795.45     | 795.45  | 800.76     | 800.76  |
| 797.44     | 797.44  | 800.53     | 800.55  |
| 801.31     | 801.31  | 800.55     | 800.55  |
| 795.43     | 795.43  | 800.36     | 800.38  |
| 797.29     | 797.29  | 800.38     | 800.38  |
| 801.17     | 801.19  |            |         |
| 795.43     | 795.43  |            |         |
| 801.03     | 801.05  |            |         |
| 795.89     | 795.89  |            |         |
| 797.20     | 797.20  |            |         |
| 800.82     | 800.84  |            |         |
| 795.34     | 795.34  |            |         |
| 797.08     | 797.08  |            |         |
| 800.66     | 800.68  |            |         |
| 795.51     | 795.51  |            |         |
| 796.95     | 796.95  |            |         |
| 800.48     | 800.50  |            |         |
| 795.70     | 795.70  |            |         |
| 800.50     | 800.50  |            |         |
| 796.81     | 796.81  |            |         |

|             |                       |            |           |   |   |                           |                      |        |              |           |  |
|-------------|-----------------------|------------|-----------|---|---|---------------------------|----------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN &amp; PROFILE</b><br><b>NORTH SECTION</b> | F.A.I. R.T.E.             | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO. |  |
|             |                       | CHECKED -  | REVISED - |   |   | 57                        | (10,27-38A,27-1)RS-2 | FORD   | 233          | 50        |  |
|             |                       | DRAWN -    | REVISED - |   |   | CONTRACT NO. 66A26        |                      |        |              |           |  |
|             |                       | CHECKED -  | REVISED - |   |   | ILLINOIS FED. AID PROJECT |                      |        |              |           |  |

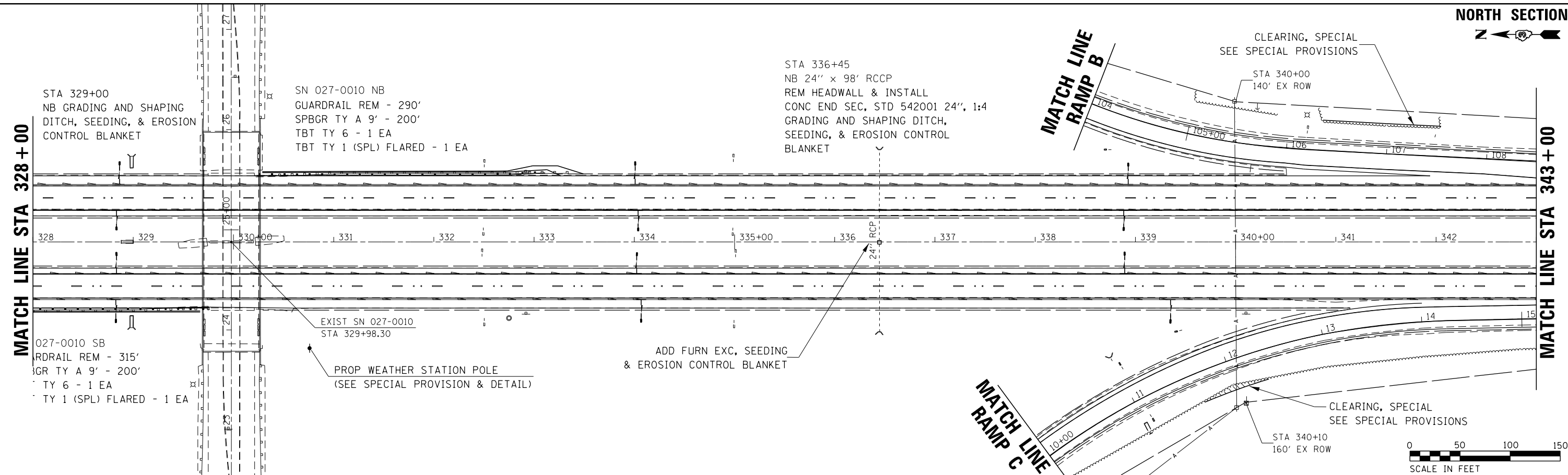


|               |                             |      |
|---------------|-----------------------------|------|
| PLAN          | SURVEYED                    | DATE |
| NOTE BOOK NO. | PLOTTED                     | BY   |
|               | ALIGNMENT CHECKED           |      |
|               | STRUCTURE NOTATIONS CHECKED |      |
|               | CADD FILE NAME              |      |

|               |                             |      |
|---------------|-----------------------------|------|
| PROFILE       | SURVEYED                    | DATE |
| NOTE BOOK NO. | GRADES CHECKED              | BY   |
|               | STRUCTURE NOTATIONS CHECKED |      |
|               | CADD FILE NAME              |      |

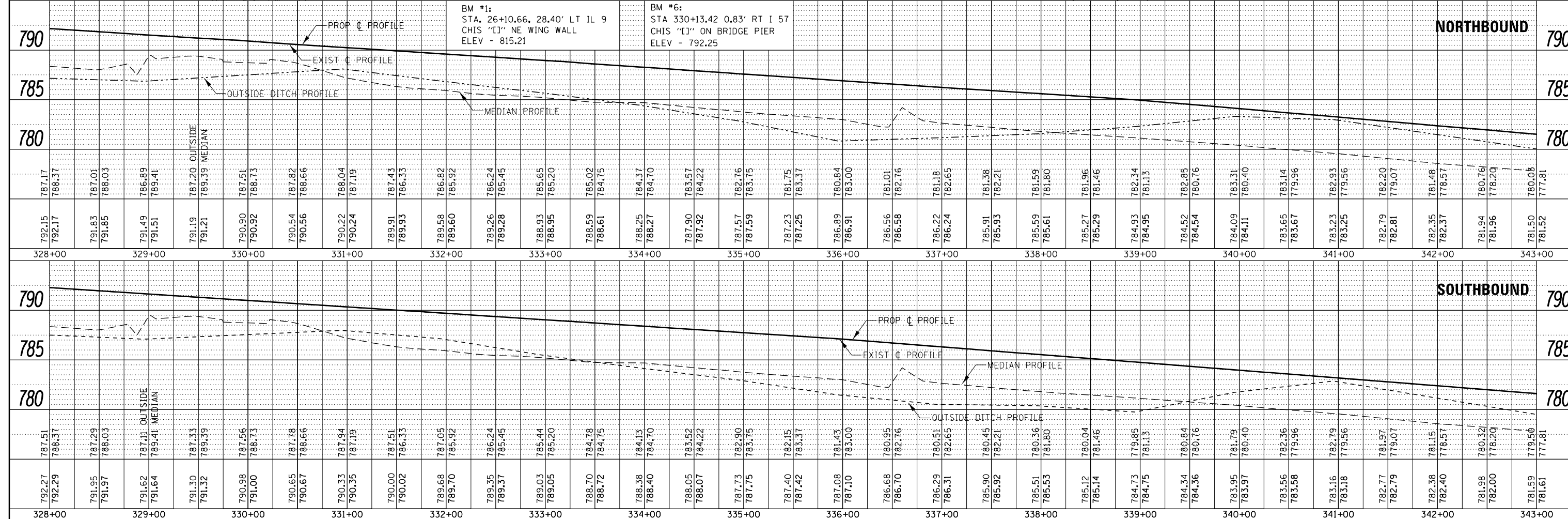


|             |                       |            |           |   |   |
|-------------|-----------------------|------------|-----------|---|---|
| FILE NAME = | USER NAME = corcoranm | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>NORTH SECTION</b></p> <p>SCALE:      SHEET      OF      SHEETS      STA. 313+00      TO STA. 328+00</p> | <p align="center">SECTION      COUNTY      TOTAL SHEETS      SHEET NO.</p> <p align="center">57      (10,27-38A,37-1)RS-2      FORD      233      51</p> <p align="center">CONTRACT NO. 66A26</p> <p align="center">ILLINOIS FED. AID PROJECT</p> |
|             |                       | DRAWN -    | REVISED - |   |   |
|             |                       | CHECKED -  | REVISED - |   |   |
|             |                       |            |           |   |   |

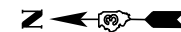


|      |                          |      |
|------|--------------------------|------|
| PLAN | SURVEYED                 | DATE |
|      | PLOTTED                  | BY   |
|      | GRADES CHECKED           |      |
|      | STRUCTURE NOTATIONS OK'D |      |
|      | NO. _____                |      |

|         |                          |      |
|---------|--------------------------|------|
| PROFILE | SURVEYED                 | DATE |
|         | PLOTTED                  | BY   |
|         | GRADES CHECKED           |      |
|         | STRUCTURE NOTATIONS OK'D |      |
|         | NO. _____                |      |

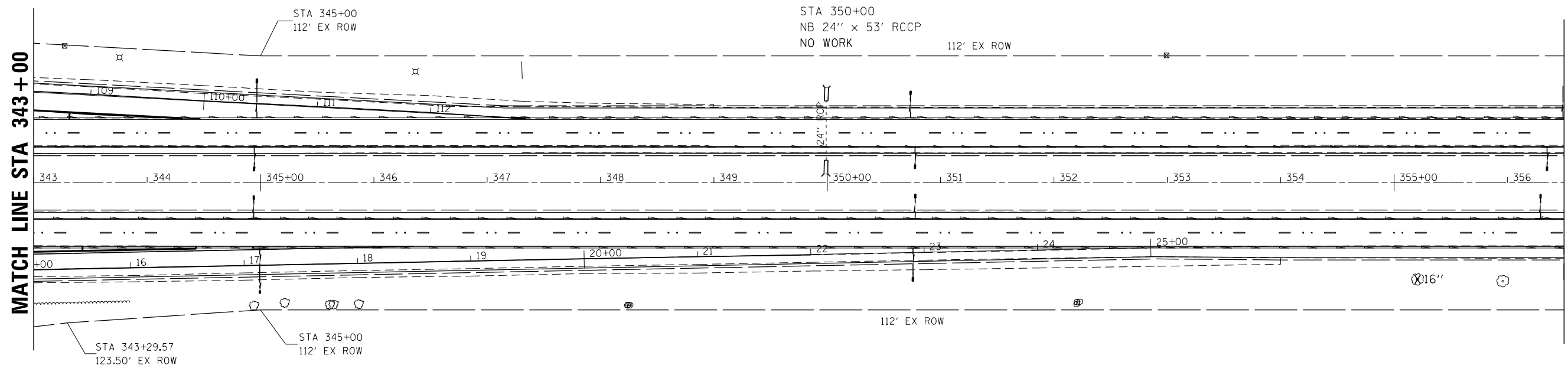


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| FILE NAME =  | USER NAME = corcoranm        | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN &amp; PROFILE</b><br><b>NORTH SECTION</b> | F.A.I. R.T.E.             | SECTION             | COUNTY | TOTAL SHEETS | SHEET NO. |
| p:\11084848\BID\INTEG\Illinois.gov\PI\DOT Documents\1007 Offices\District 3\Projects\366A26\366A26-shr-pln-prf | CHECKED                      | DRAWN      | REVISED   |   |   | 57                        | (10,27-38A,27-1RS-2 | FORD   | 233          | 52        |
| Default  | PLOT SCALE = 100.0000' / in. | CHECKED    | REVISED   |   |   | CONTRACT NO. 66A26        |                     |        |              |           |
|  | PLOT DATE = 8/2/2016         | CHECKED    | REVISED   |   |   | ILLINOIS FED. AID PROJECT |                     |        |              |           |

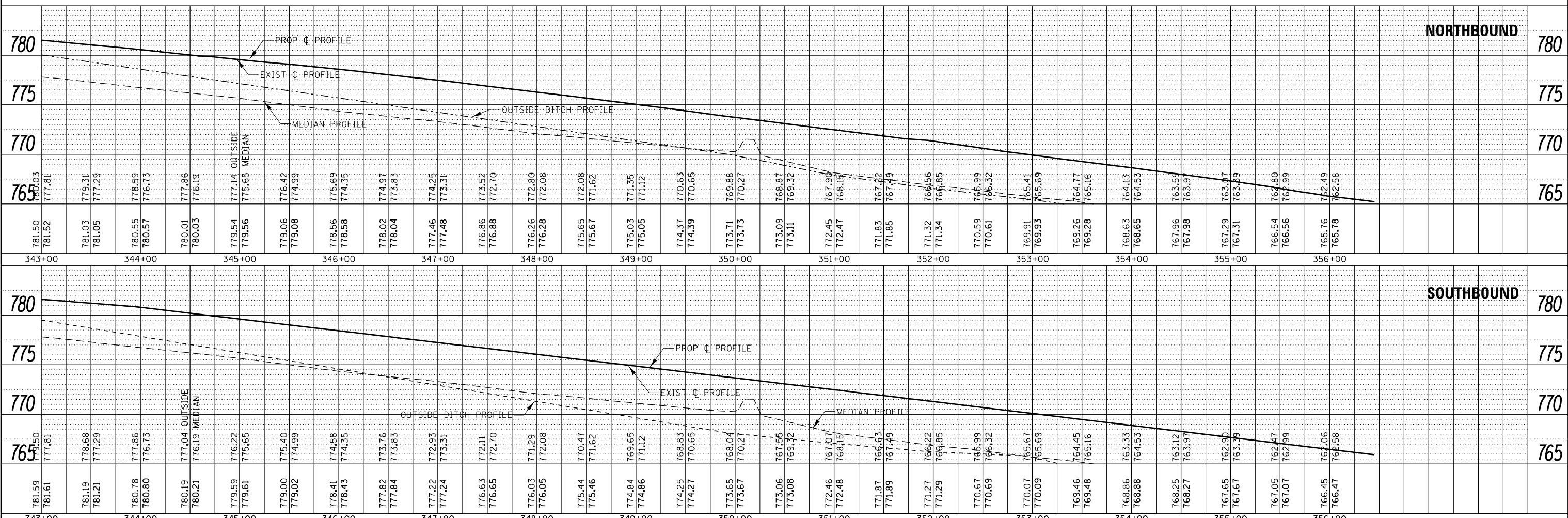


|               |                          |    |      |
|---------------|--------------------------|----|------|
| PLAN          | SURVEYED                 | BY | DATE |
| NOTE BOOK NO. | PLOTTED                  |    |      |
|               | ALIGNMENT CHECKED        |    |      |
|               | STRUCTURE NOTATIONS OK'D |    |      |
|               | CADD FILE NAME           |    |      |

|               |                          |    |      |
|---------------|--------------------------|----|------|
| PROFILE       | SURVEYED                 | BY | DATE |
| NOTE BOOK NO. | GRADES CHECKED           |    |      |
|               | STRUCTURE NOTATIONS OK'D |    |      |



MATCH LINE STA. EQN.  
1829 + 53.99 = 356 + 50  
(SOUTH SECTION) (NORTH SECTION)

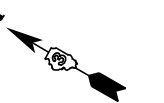
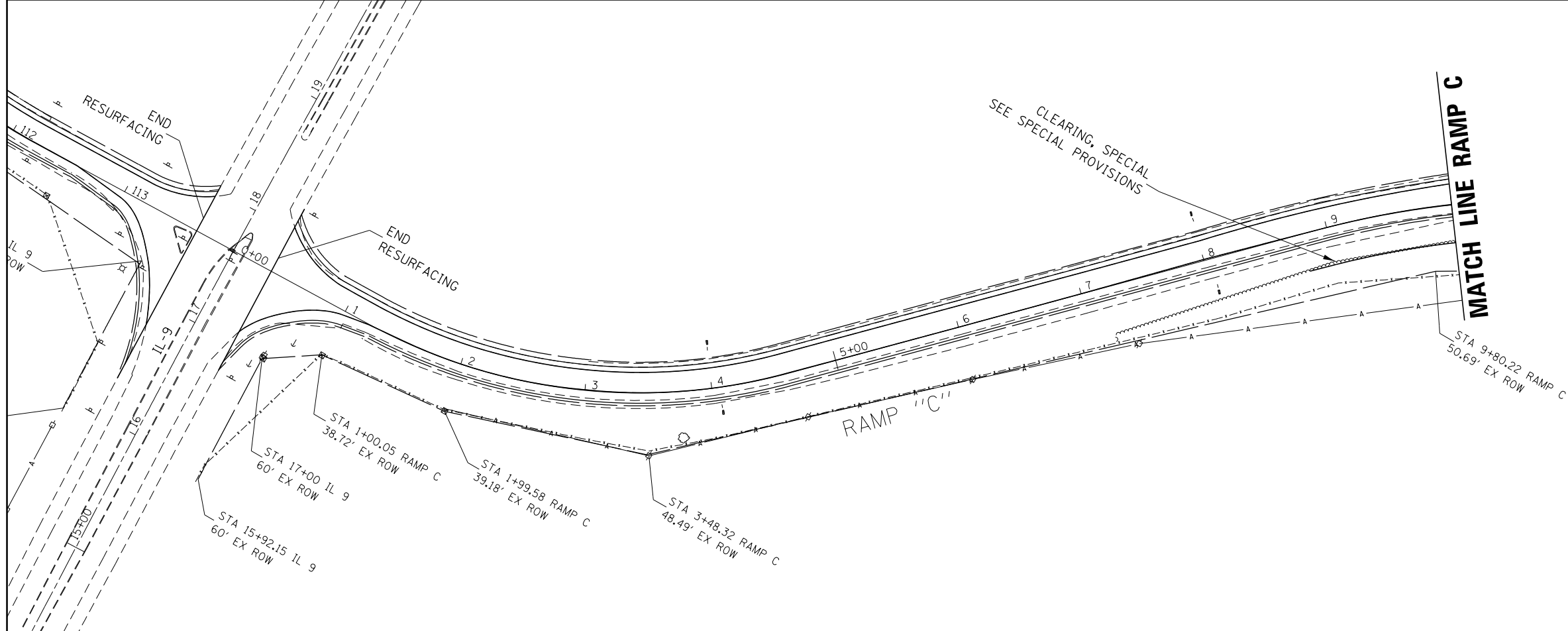
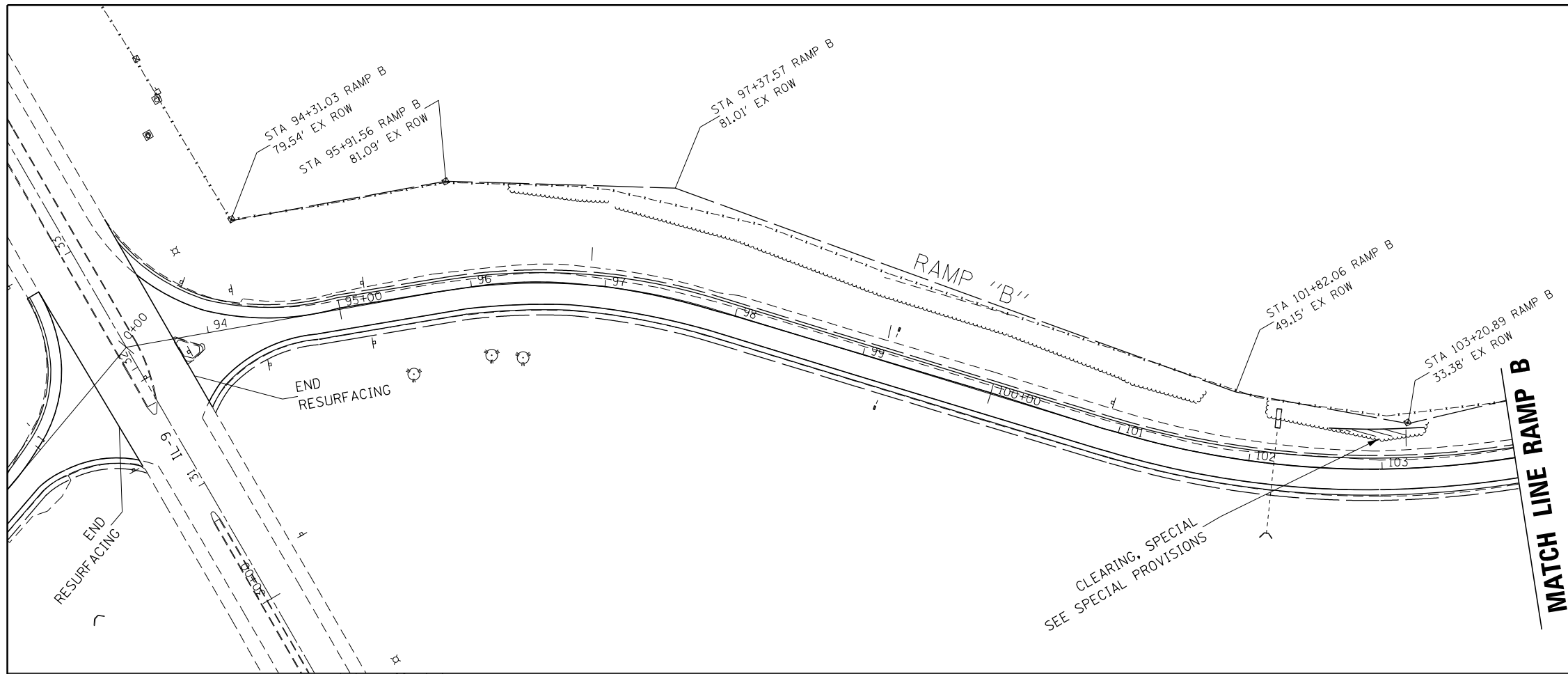


|   |                              |            |           |   |                           |                      |        |              |           |
|---|------------------------------|------------|-----------|---|---------------------------|----------------------|--------|--------------|-----------|
| FILE NAME =   | USER NAME = corcoranm        | DESIGNED - | REVISED - | <p align="center"><b>STATE OF ILLINOIS</b><br/><b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE</b><br/><b>NORTH SECTION</b></p> | F.A.I. RTE.               | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO. |
| p:\1\084EBIDINTEG.allinois.gov\PIDOT\Documents\100T Offices\District 3\Projects\0366A26\0366A26-CADD\CAD sheets\0366A26-sh1-plnpr.f | CHECKED -                    | REVISION   |           |   | 57                        | (10,27-38A,27-1)RS-2 | FORD   | 233          | 53        |
| Default   | PLOT SCALE = 100.0000' / in. | DRAWN -    | REVISED - |   | CONTRACT NO. 66A26        |                      |        |              |           |
|   | PLOT DATE = 8/2/2016         | CHECKED -  | REVISED - |   | ILLINOIS FED. AID PROJECT |                      |        |              |           |

SCALE: SHEET OF SHEETS STA. 343+00 TO STA. 356+00





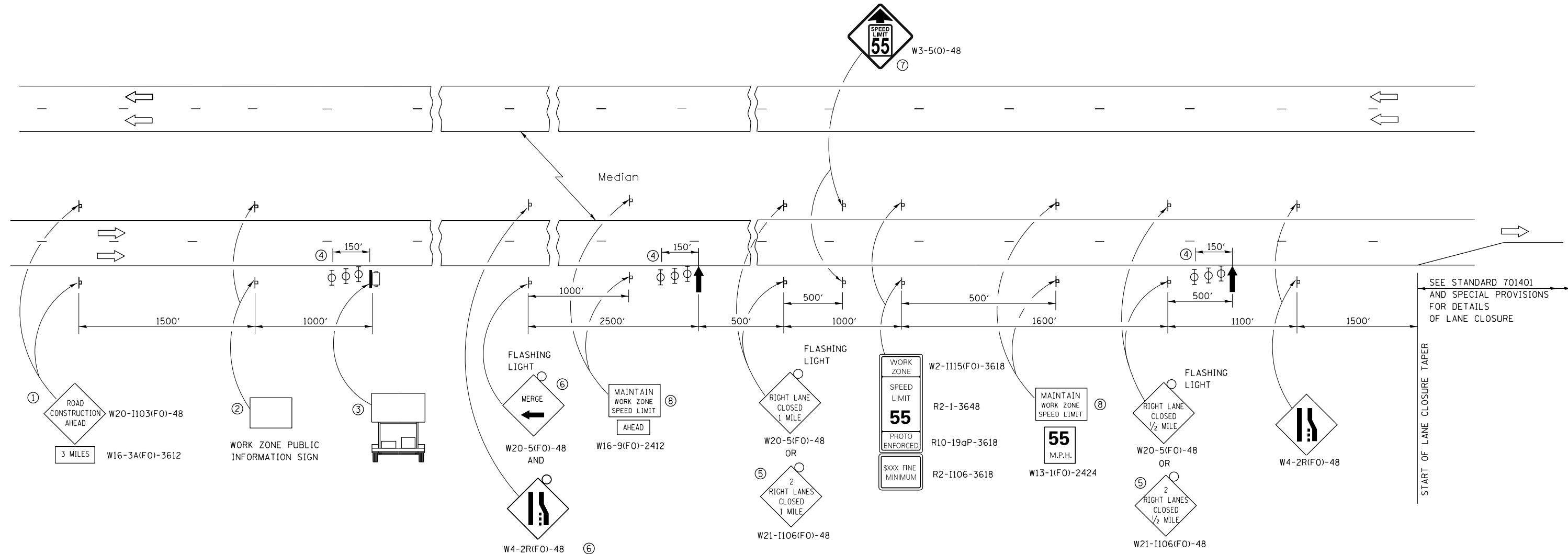


|   |                              |            |           |
|---|------------------------------|------------|-----------|
| FILE NAME =   | USER NAME = corcoranm        | DESIGNED - | REVISED - |
| p:\11084EBID\INTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366426\Drawings\0366426-shd-pln\p |                              | DRAWN -    | REVISED - |
| Default   | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
|   | PLOT DATE = 8/2/2016         | DATE -     | REVISED - |

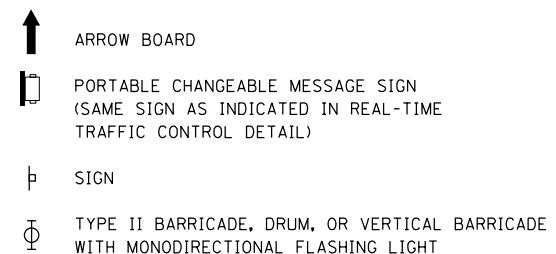
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                      |       |           |              |
|----------------------|-------|-----------|--------------|
| PLAN VIEW RAMP B & C |       |           |              |
| NORTH SECTION        |       |           |              |
| SCALE:               | SHEET | OF SHEETS | STA. TO STA. |

|                           |                      |        |              |           |
|---------------------------|----------------------|--------|--------------|-----------|
| F.A.I. RTE.               | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57                        | (10,27-38A,27-1)RS-2 | FORD   | 233          | 55        |
| CONTRACT NO. 66A26        |                      |        |              |           |
| ILLINOIS FED. AID PROJECT |                      |        |              |           |



- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:  
 "RIGHT LANE CLOSED" / " x MILES AHEAD"  
 "LEFT LANE CLOSED" / " x MILES AHEAD"  
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.
- ⑧ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.  
 48"  
 36" MAINTAIN WORK ZONE SPEED LIMIT 8" 6" 6"



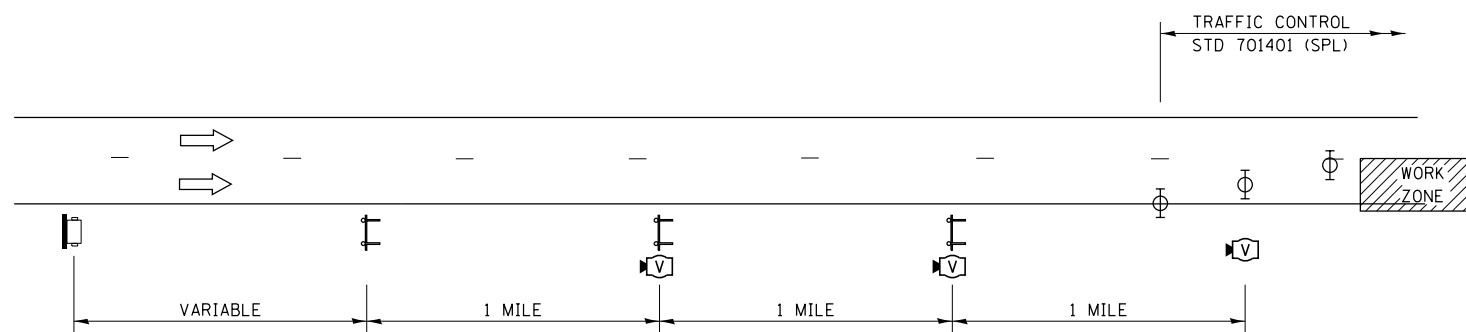
**GENERAL NOTE:**

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.




THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.



### REAL-TIME TRAFFIC CONTROL SETUP

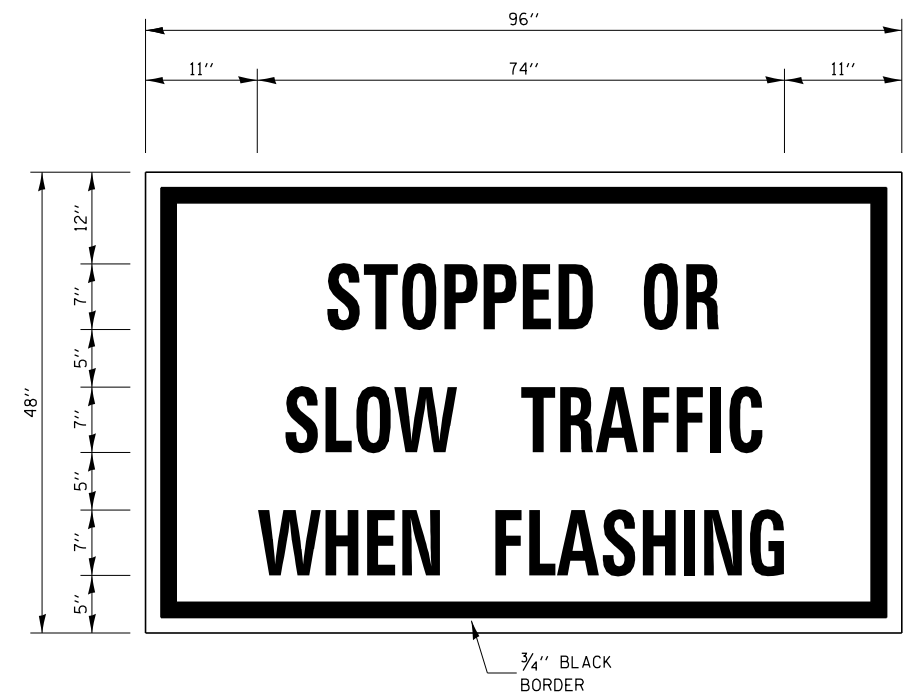
#### LEGEND

-  PORTABLE CHANGEABLE MESSAGE SIGN  
(SAME SIGN AS INDICATED IN TC&P, STD 701400 (SPL))
-  REAL-TIME TRAFFIC SENSOR
-  RTTC WARNING SIGN WITH WIG WAG LIGHTS

#### NOTES:

ACTUAL LOCATION OF REAL-TIME MONITORING DEVICES SHALL BE BASED ON MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS, ALONG WITH THE SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER.

MODIFICATIONS MAY BE NECESSARY TO ACCOMMODATE SPECIFIC CLOSURES. ALL CHANGES MUST BE APPROVED BY THE ENGINEER.



### RTTC WARNING SIGN DETAIL

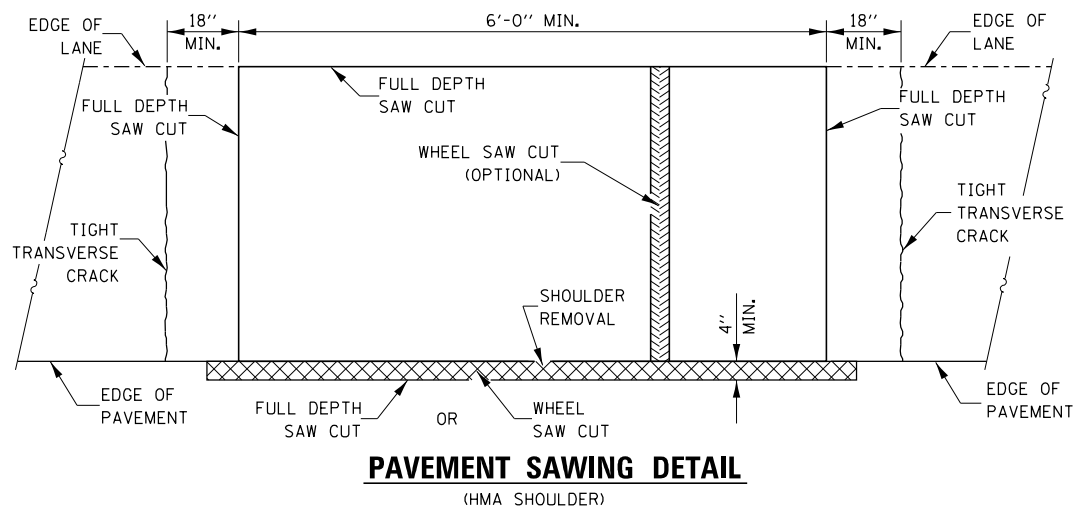
#### NOTES:

USE 7" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.

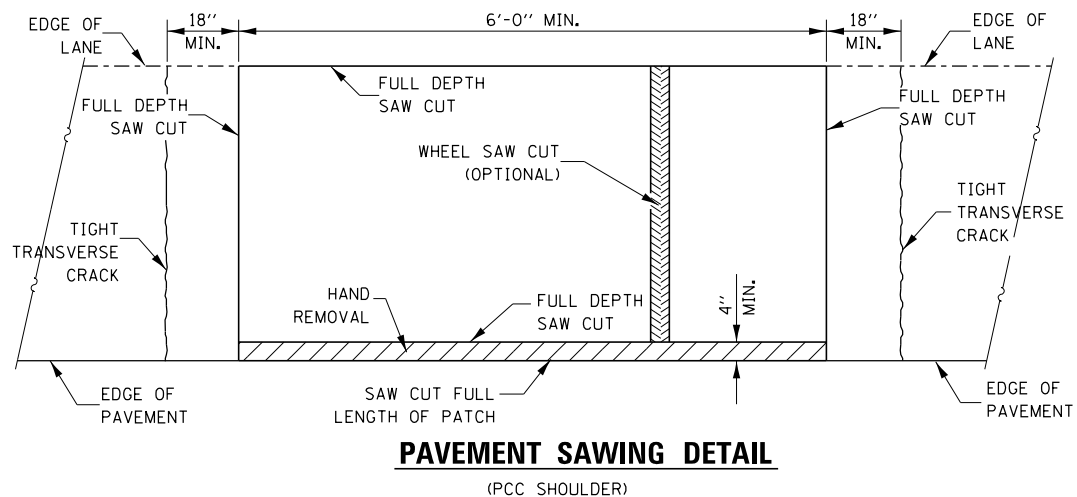
EXACT LOCATIONS OF SIGNS AND OTHER RTTC SENSOR UNIT EQUIPMENT SHALL BE DETERMINED AS DETAILED IN SPECIAL PROVISION FOR REAL-TIME TRAFFIC CONTROL SYSTEM.

SIGNS TO BE EQUIPPED WITH FLASHERS (SEE SPECIAL PROVISION)

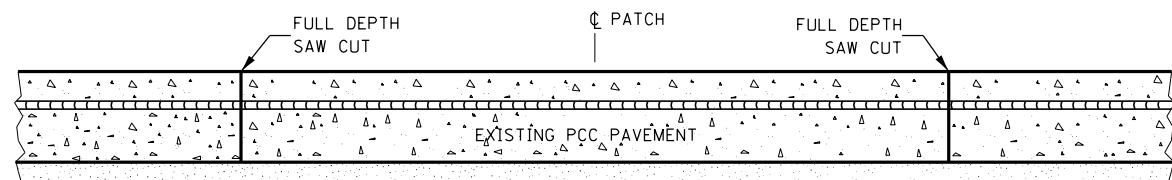
|   |                              |            |           |   |   |  |  |                    |                      |        |                 |              |
|---|------------------------------|------------|-----------|---|---|--|--|--------------------|----------------------|--------|-----------------|--------------|
| FILE NAME =   | USER NAME = corcoranim       | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>REAL-TIME TRAFFIC CONTROL DETAIL</b> |  |  | F.A.I.<br>RTE.     | SECTION              | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366426\Drawings\0366426-shd-detail.dwg | DATE = 8/1/2016              | CHECKED -  | REVISED - |   |   |  |  | 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233             | 57           |
| Default   | PLOT SCALE = 100.0000' / in. | DATE -     | REVISED - |   | SCALE: SHEET OF SHEETS STA. TO STA.     |  |  | CONTRACT NO. 66A26 |                      |        |                 |              |
|   |                              |            |           |   | ILLINOIS FED. AID PROJECT               |  |  |                    |                      |        |                 |              |



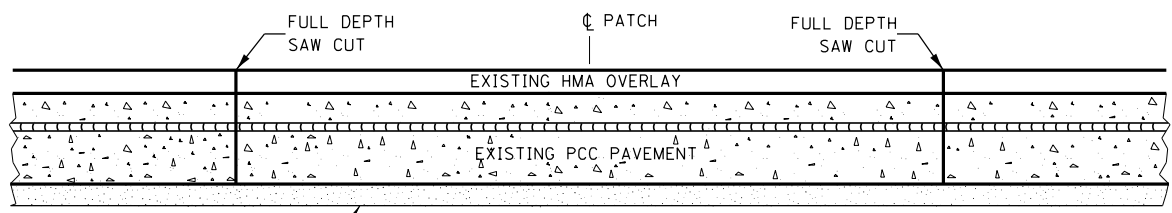
**PAVEMENT SAWING DETAIL**  
(HMA SHOULDER)



**PAVEMENT SAWING DETAIL**  
(PCC SHOULDER)

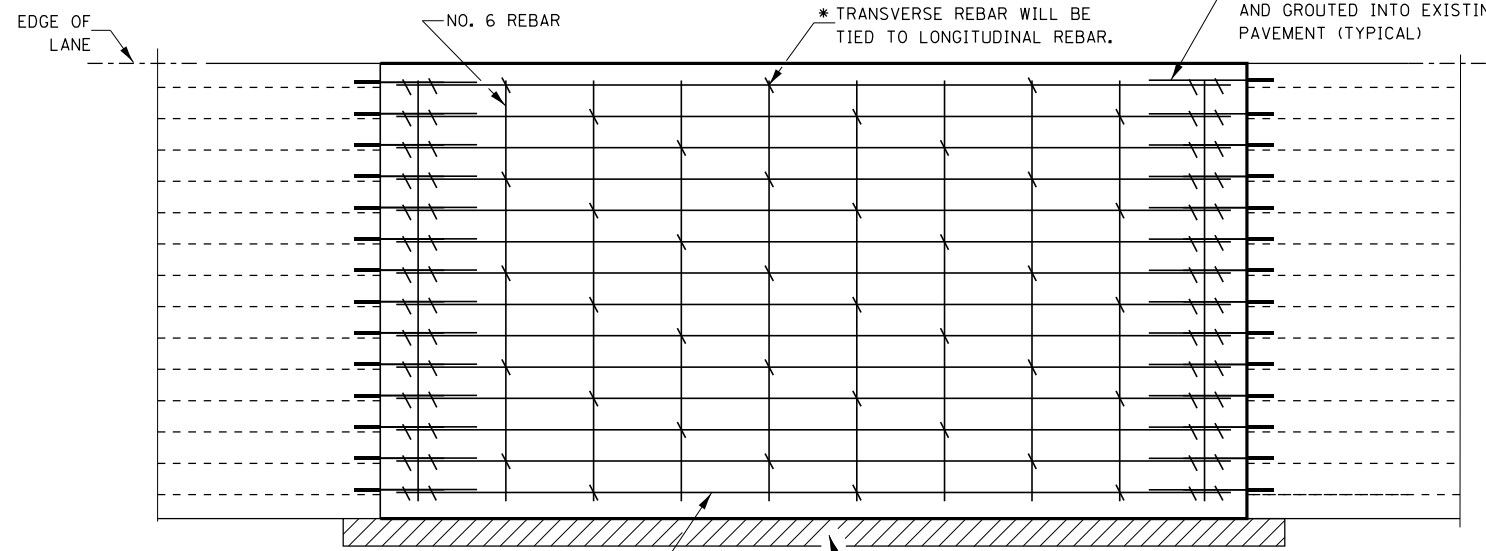


**EXISTING PAVEMENT**  
**WITHOUT HMA SURFACE**

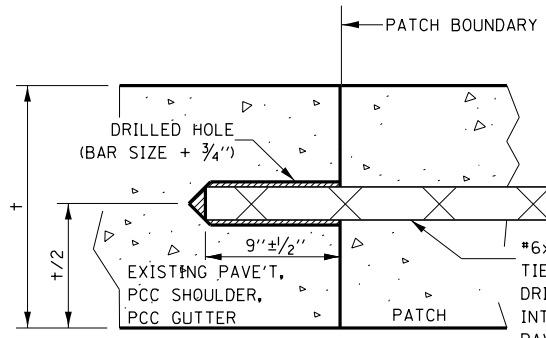


**EXISTING PAVEMENT**  
**WITH HMA SURFACE**

**PAVEMENT SAWING DETAIL FOR CLASS A PATCHING**  
**(CRC PAVEMENT)**

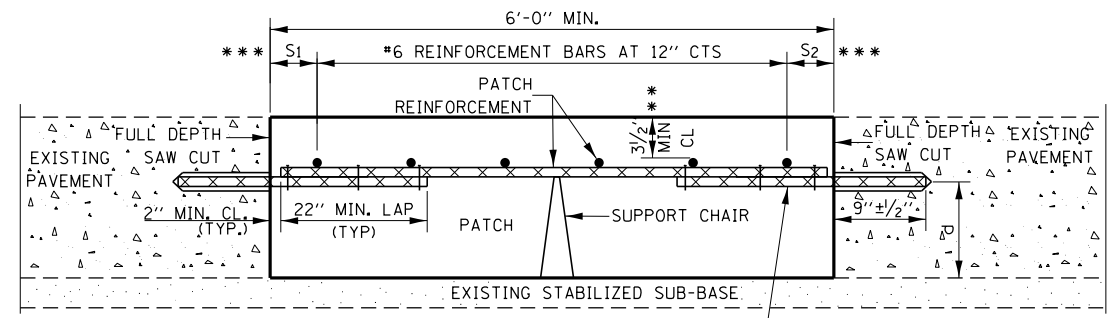


**PAVEMENT REINFORCEMENT DETAIL**

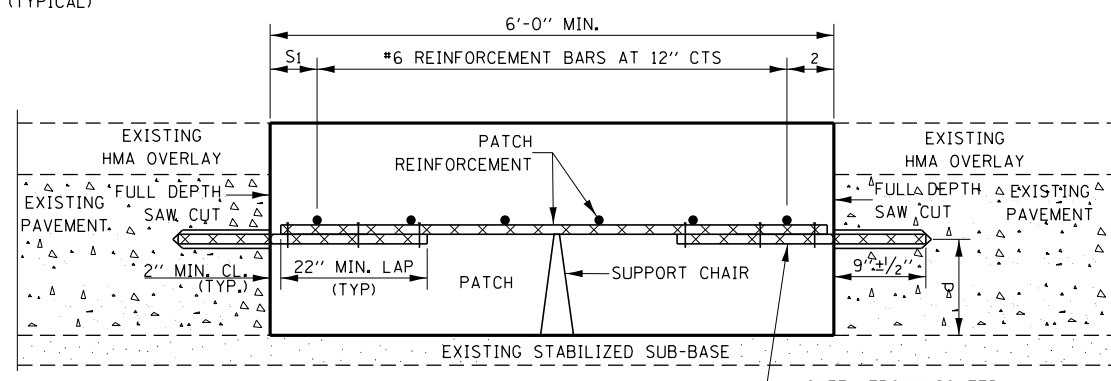


**LONGITUDINAL CONSTRUCTION JOINT**  
**PATCHES ARE OVER 20' IN LENGTH**  
(TIE BAR GROUTED IN PLACE)

- NOTES:**
- \* EVERY THIRD INTERSECTION MUST BE TIED.
  - \*\* WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.
  - \*\*\* VARIABLES WHERE S<sub>1</sub> AND S<sub>2</sub> ARE 2 1/2" MIN. AND 12" MAX.
- LONGITUDINAL REINFORCEMENT SHALL MATCH SPACING OF EXISTING REINFORCEMENT.
- SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"
- d = VERTICAL PLACEMENT OF EXISTING REINFORCEMENT.
- DIAMETER OF DRILLED HOLE SHALL BE THE BAR + 3/4"



**WITHOUT HMA OVERLAY**



**WITH HMA OVERLAY**

**PATCHING DETAIL FOR CLASS A PATCHING**  
**(CRC PAVEMENT)**

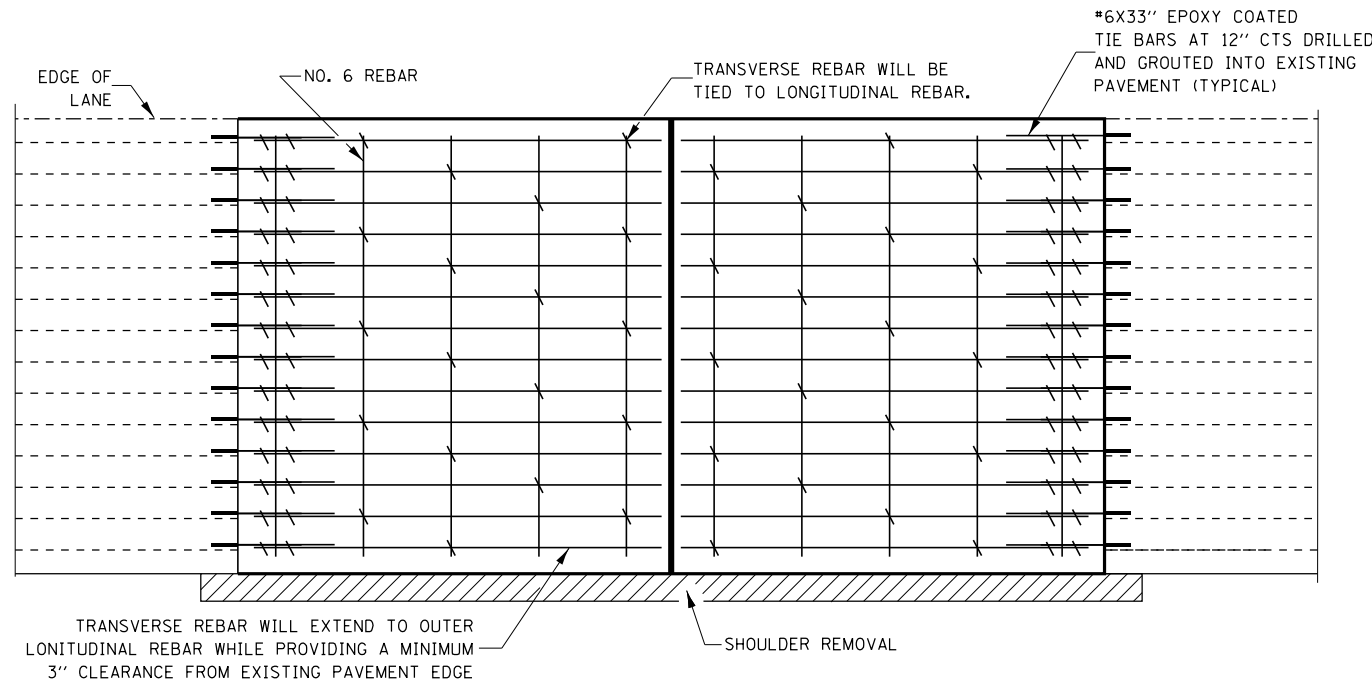
|   |                       |            |           |
|---|-----------------------|------------|-----------|
| FILE NAME =   | USER NAME = corcoranm | DESIGNED - | REVISED - |
| pw\11084EBID\INTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366426\Drawings\EA\Drawings\366426-shd-deta |                       | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / 1in.   | CHECKED -             | REVISED -  | REVISED - |
| PLOT DATE = 8/1/2016  | DATE -                | REVISED -  | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

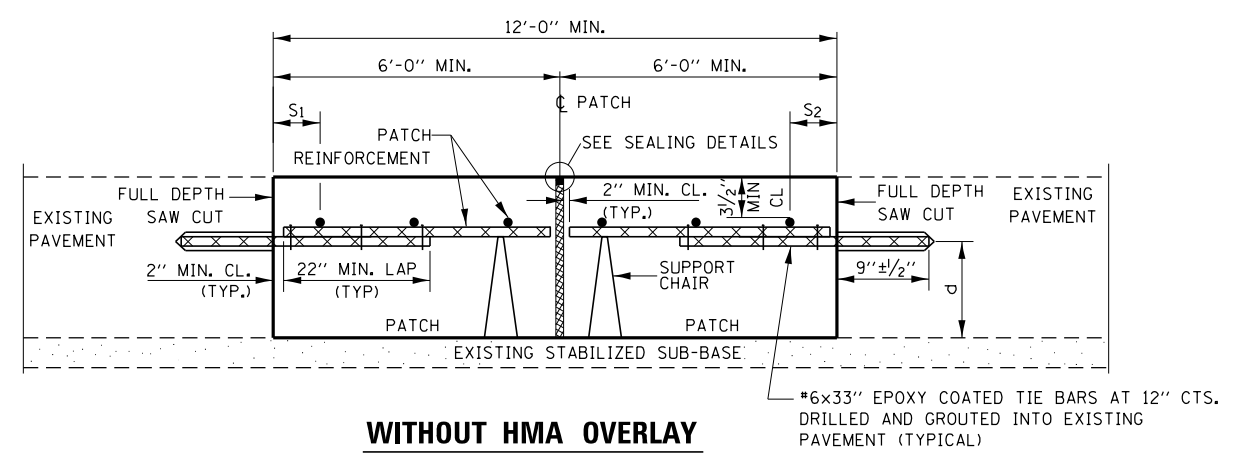
**CLASS A PATCHING DETAILS**

|        |           |           |      |         |
|--------|-----------|-----------|------|---------|
| SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. |
|--------|-----------|-----------|------|---------|

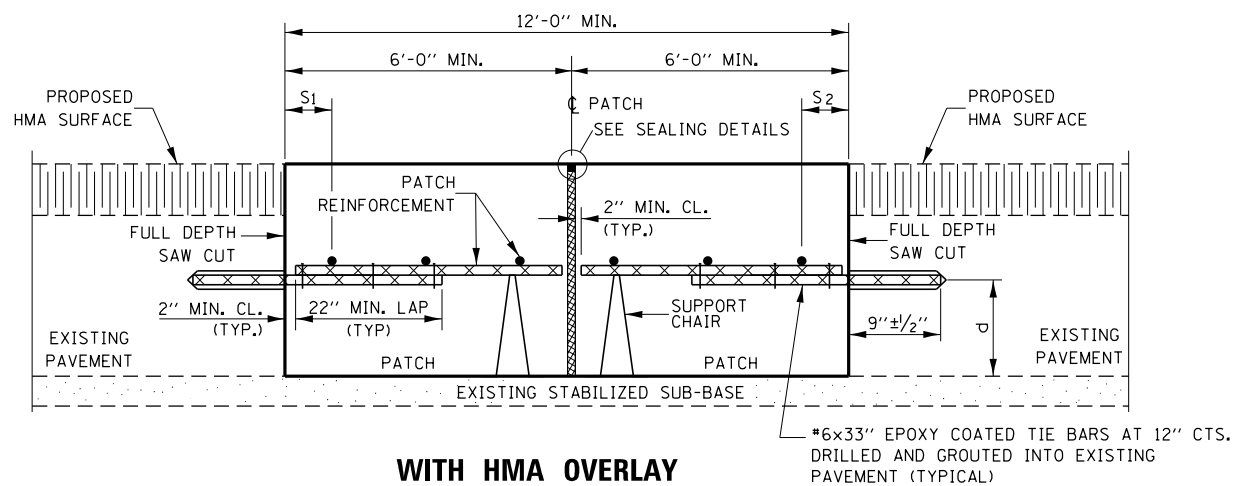
|   |                      |        |              |           |
|---|----------------------|--------|--------------|-----------|
| F.A.I. RE.                                    | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57  | (10,27-38A,27-1)RS-2 | FORD   | 233          | 58        |
| CONTRACT NO. 66A26                            |                      |        |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                      |        |              |           |



**PAVEMENT REINFORCEMENT DETAIL**

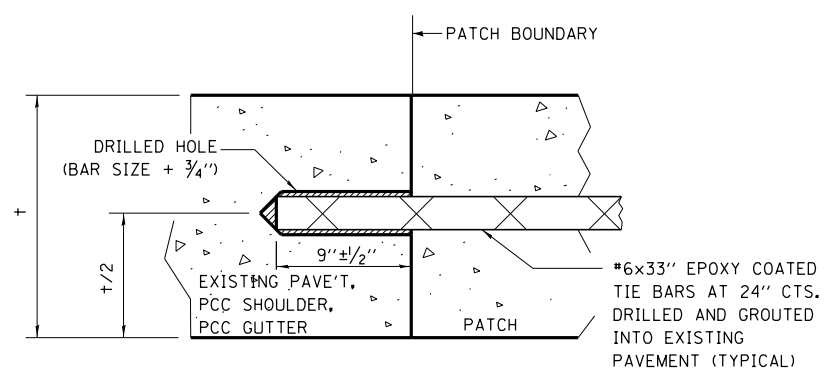


**WITHOUT HMA OVERLAY**

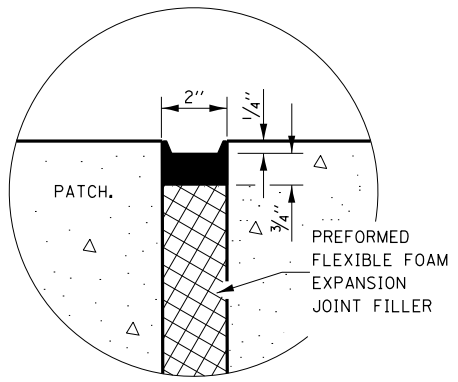


**WITH HMA OVERLAY**

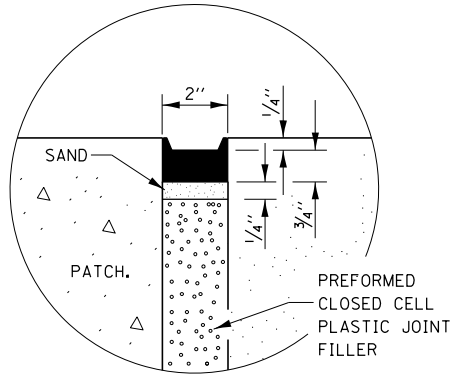
**CLASS A PATCH – WITH EXPANSION JOINT**



**LONGITUDINAL CONSTRUCTION JOINT  
PATCHES ARE OVER 20' IN LENGTH  
(TIE BAR GROUDED IN PLACE)**



**SEALING DETAIL**



**SEALING DETAIL**

- NOTES:**
- \* EVERY THIRD INTERSECTION MUST BE TIED.
  - \*\* WHEN THE MINIMUM CLEARANCE CANNOT BE OBTAINED WITH THE TRANSVERSE REBAR ON TOP, THEN THE TRANSVERSE REBAR SHALL BE TIED TO THE BOTTOM OF THE LONGITUDINAL REBAR.
  - \*\*\* VARIABLES WHERE  $S_1$  AND  $S_2$  ARE  $2\frac{1}{2}$ " MIN. AND 12" MAX.
- LONGITUDINAL REINFORCEMENT SHALL MATCH SPACING OF EXISTING REINFORCEMENT.
- SUPPORT CHAIRS SHALL BE REQUIRED WHENEVER PATCH LENGTH EXCEEDS 6'-0"
- $d$  = VERTICAL PLACEMENT OF EXISTING REINFORCEMENT.
- DIAMETER OF DRILLED HOLE SHALL BE THE BAR +  $\frac{3}{4}$ "

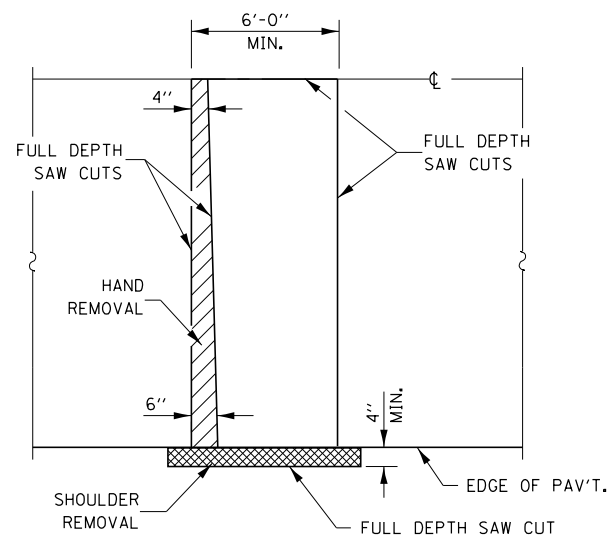
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|  | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
|  | PLOT DATE = 8/1/2016         | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CLASS A PATCHING DETAILS**

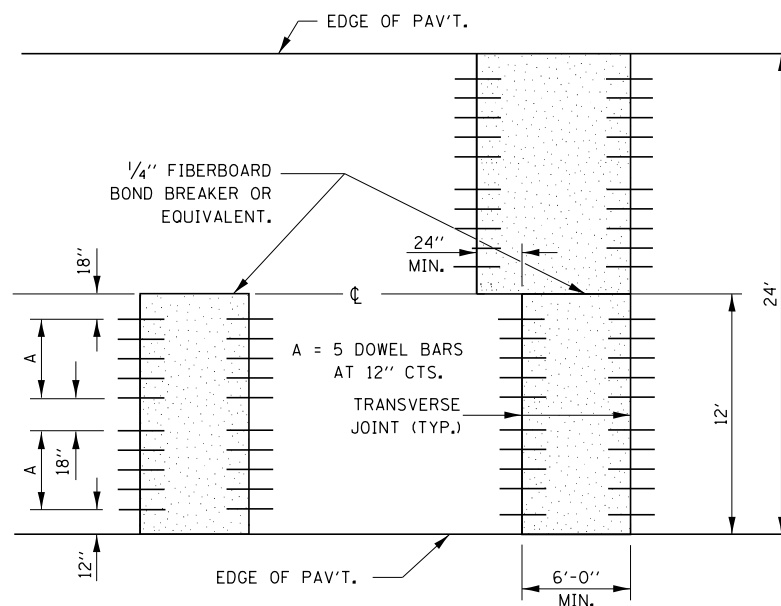
SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I R.T.E.                                  | SECTION              | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---|----------------------|--------|--------------------|-----------|
| 57  | (10,27-38A,27-1)RS-2 | FORD   | 233                | 59        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                      |        | CONTRACT NO. 66A26 |           |

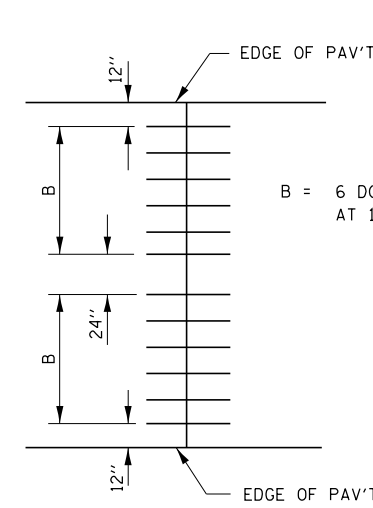


**PAVEMENT SAWING DETAIL**

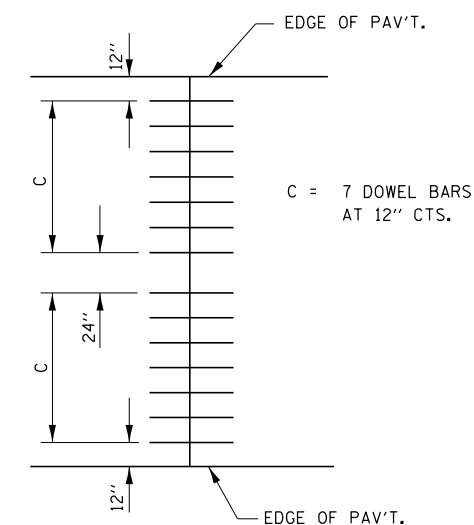
(HMA SHOULDER)



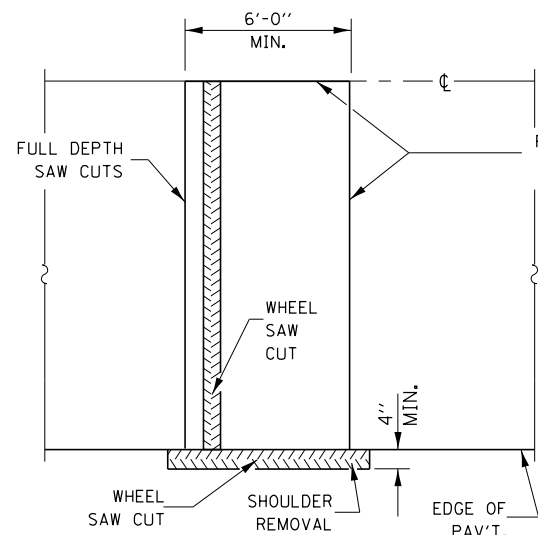
**12' WIDE LANES**



**14' WIDE RAMP**

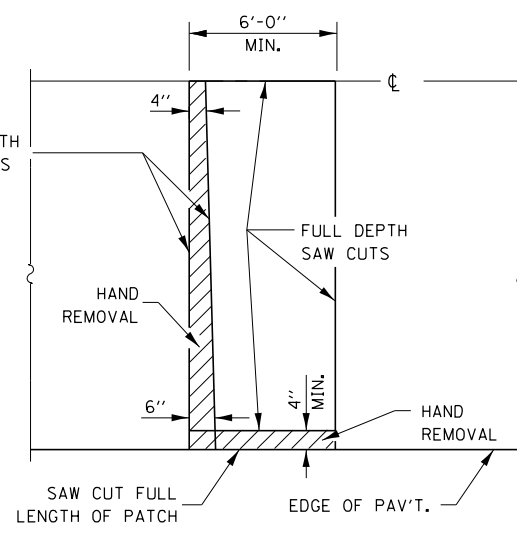


**16' WIDE RAMP**



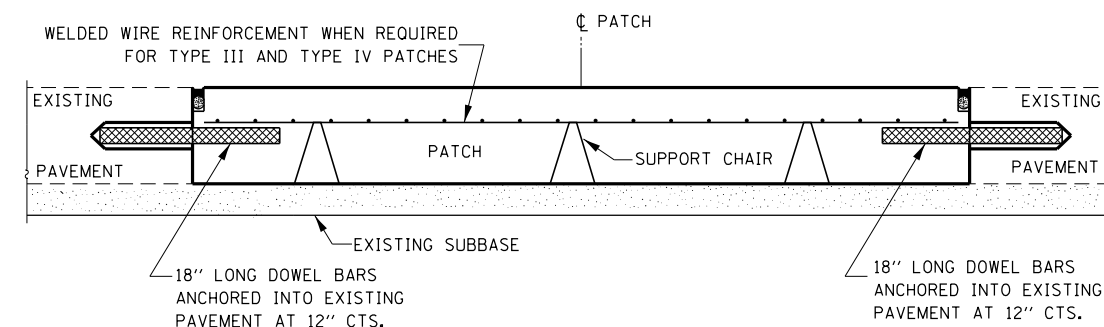
**ALTERNATE SAWING DETAIL**

(HMA SHOULDER)

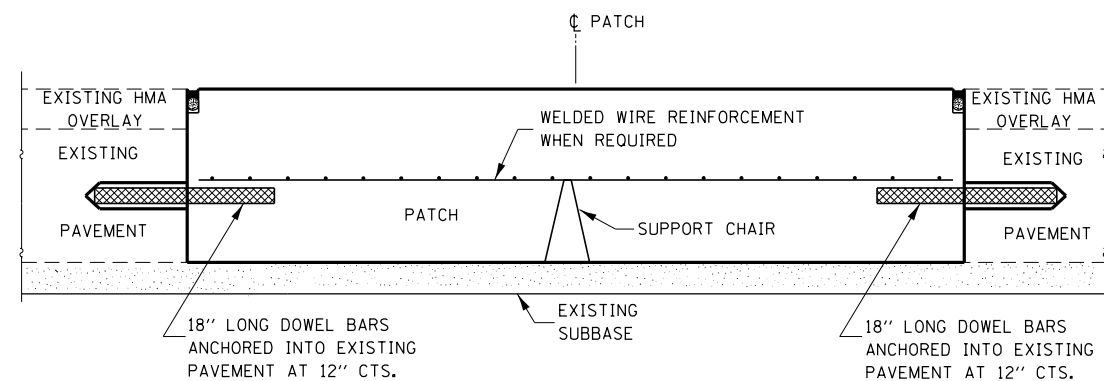


**PAVEMENT SAWING DETAIL**

(PCC SHOULDER)



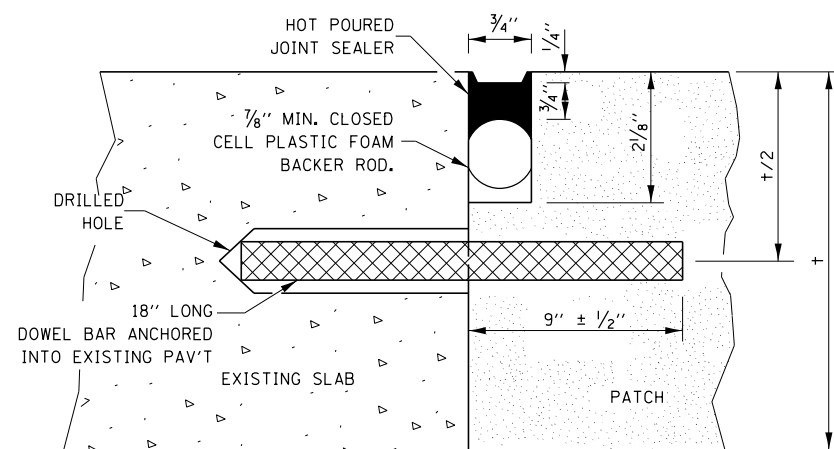
**PATCHING WITHOUT HMA OVERLAY**



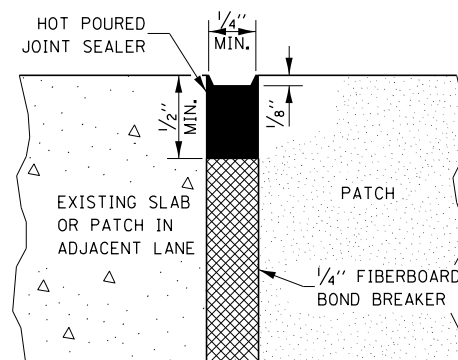
**PATCHING WITH HMA OVERLAY**

**GENERAL NOTES**

THE TRANSVERSE JOINTS FOR CLASS B PATCHES SHALL ALIGN WITH JOINTS OR CRACKS IN THE ADJECENT LANE WHENEVER POSSIBLE.  
SEE STAMDARD 420701 FOR DETAILS OF PAVEMENT WELDED WIRE REINFORCEMENT.



**TRANSVERSE JOINT**



**CENTERLINE JOINT**

| DOWEL BAR TABLE    |                    |               |
|--------------------|--------------------|---------------|
| PAVEMENT THICKNESS | DOWEL BAR DIAMETER | HOLE DIAMETER |
| 8" OR GREATER      | 1 1/2"             | 1 5/8"        |
| 7" THRU 7.99"      | 1 1/4"             | 1 3/8"        |
| LESS THAN 7"       | 1"                 | 1 1/8"        |

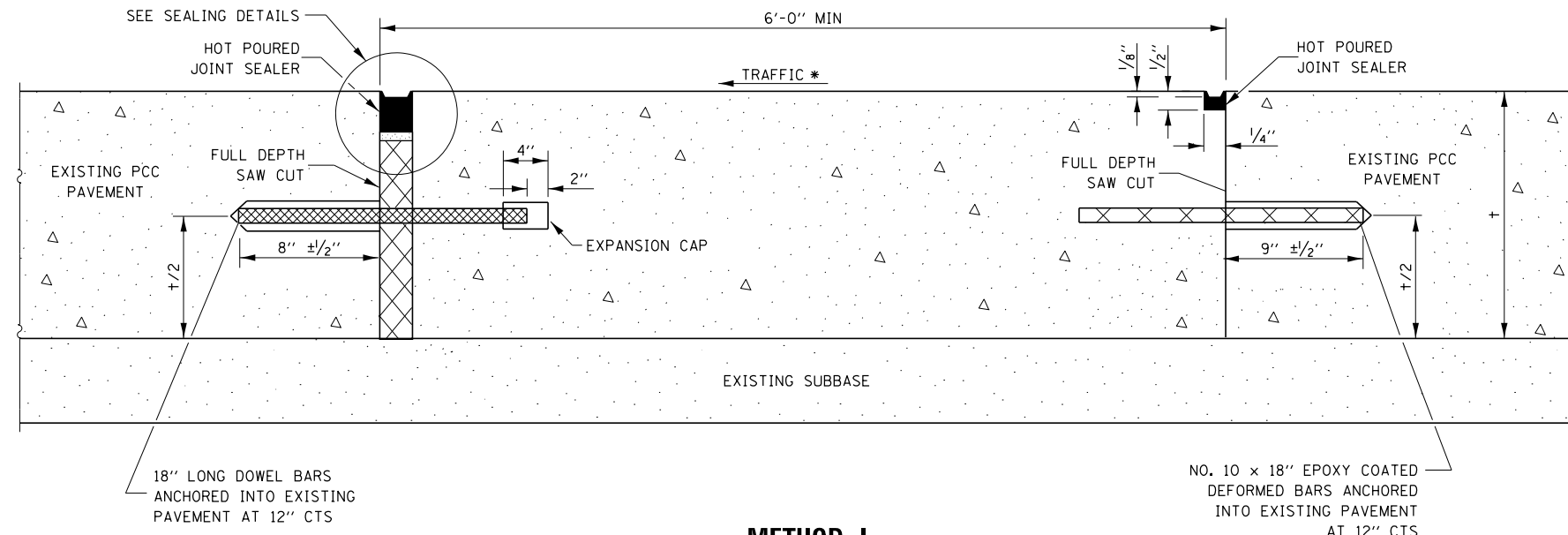
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| pw\11084EBIDINTEG.illinois.gov\PI\DOT Documents\DOT Offices\District 3\Projects\0366426\Drawings\0366426-shd-deta |                               | DRAWN -    | REVISED - |
|   | PLOT SCALE = 100.0000' / 1in. | CHECKED -  | REVISED - |
|   | PLOT DATE = 8/1/2016          | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

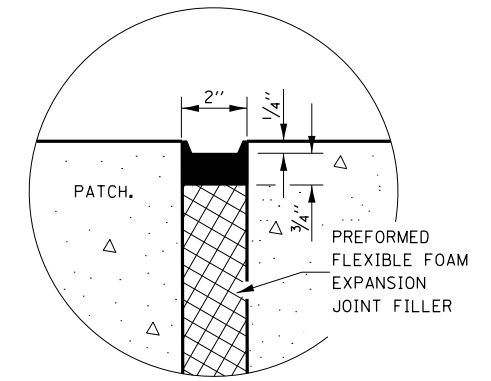
**CLASS B PATCHING DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

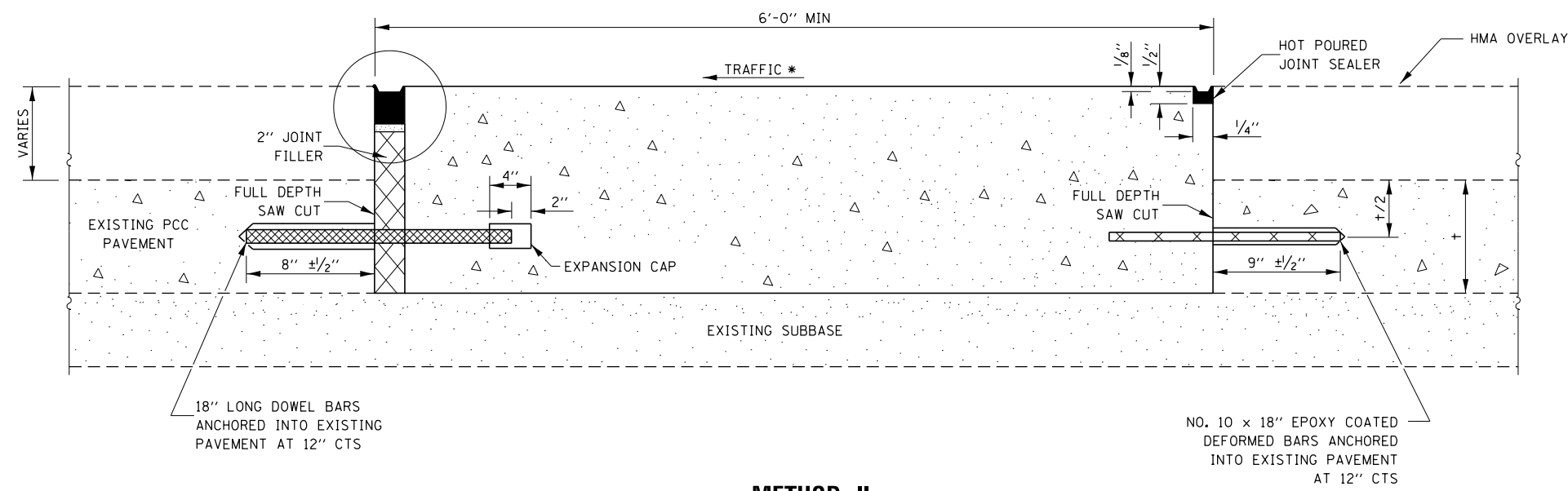
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|---|----------------------|--------|--------------|-----------|
| F.A.I R.T.E.                                  | SECTION              | COUNTY | TOTAL SHEETS | SHEET NO. |
| 57  | (10,27-38A,27-1)RS-2 | FORD   | 233          | 60        |
| CONTRACT NO. 66A26                            |                      |        |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                      |        |              |           |



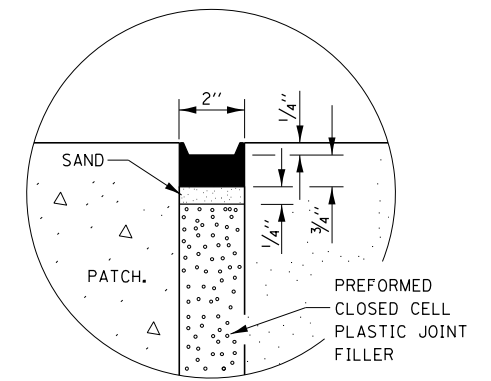
**METHOD I**  
(WITHOUT HMA OVERLAY)



**SEALING DETAIL**



**METHOD II**  
(WITH HMA OVERLAY)



**SEALING DETAIL**

**NOTE**

\* WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.

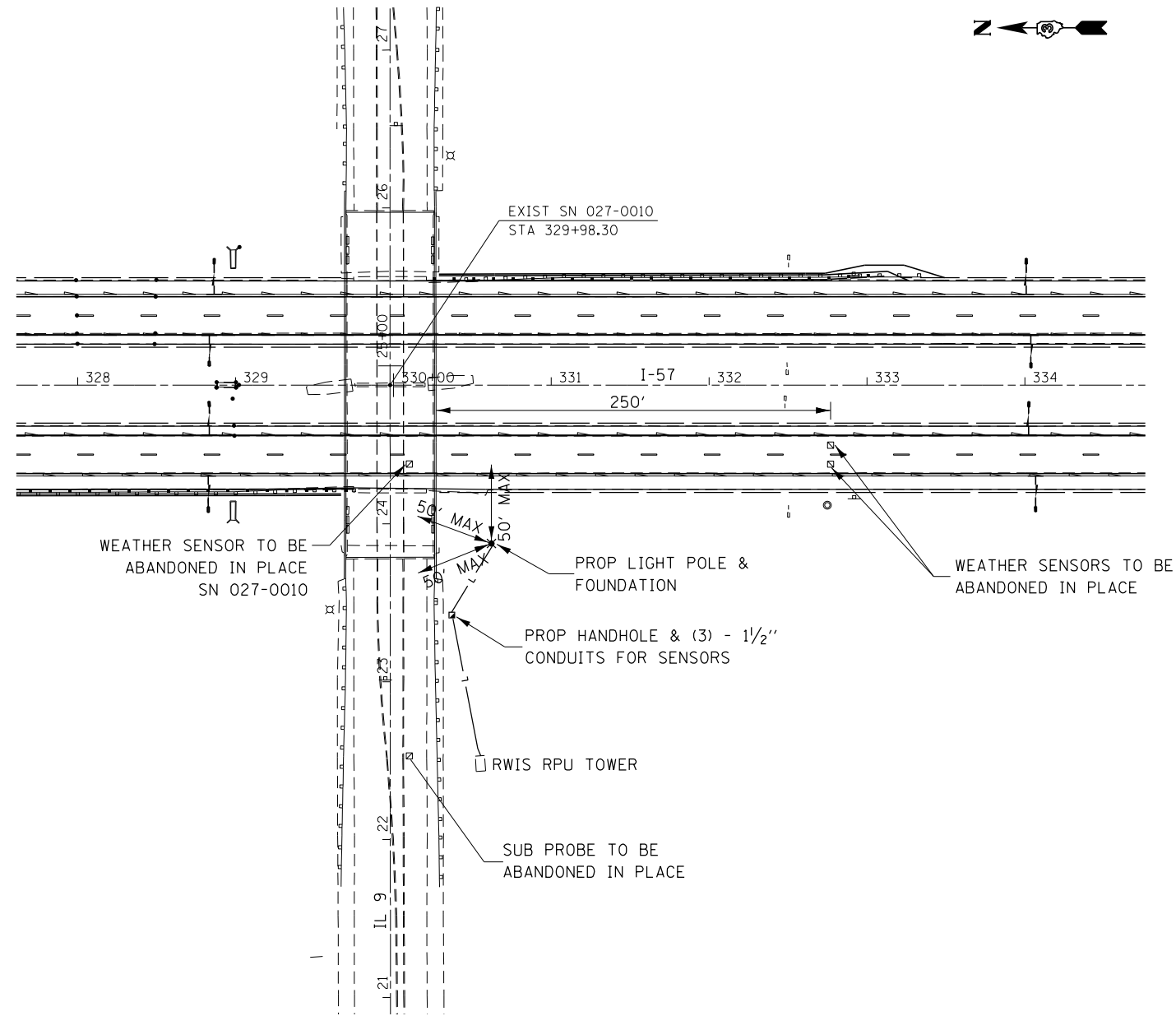
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|   |                        | CHECKED -  | REVISED - |
|   |                        | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

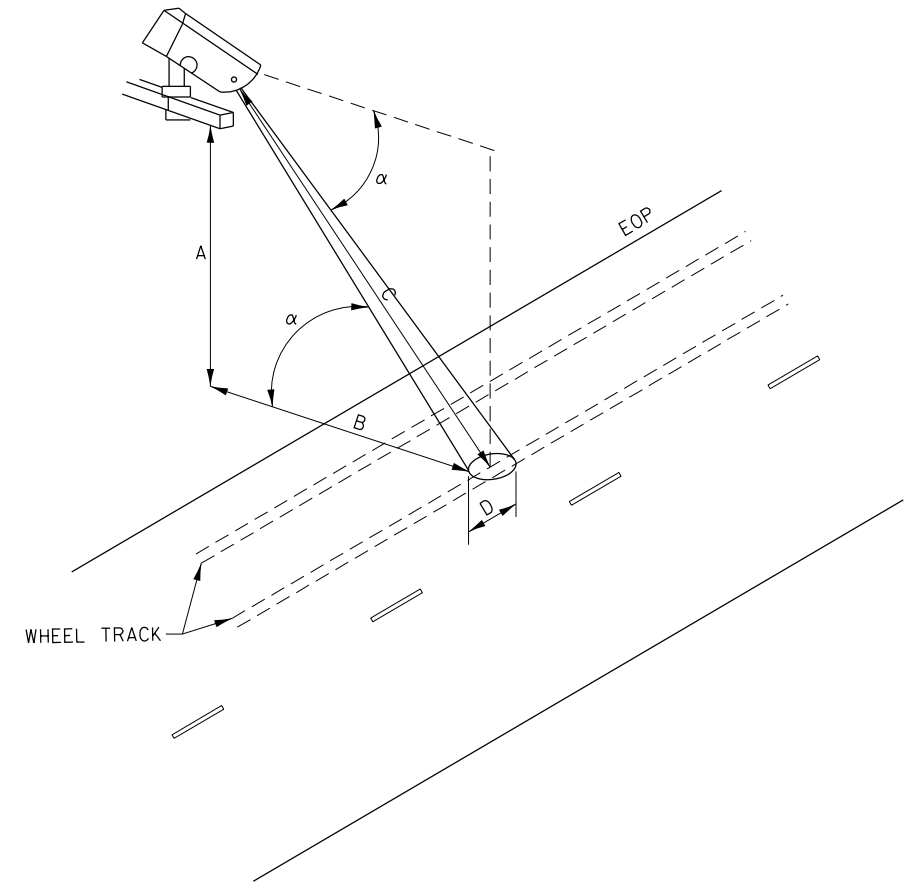
**CLASS B PATCHING DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE.                                   | SECTION              | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---|----------------------|--------|--------------------|-----------|
| 57  | (10,27-38A,27-1)RS-2 | FORD   | 233                | 61        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                      |        | CONTRACT NO. 66A26 |           |



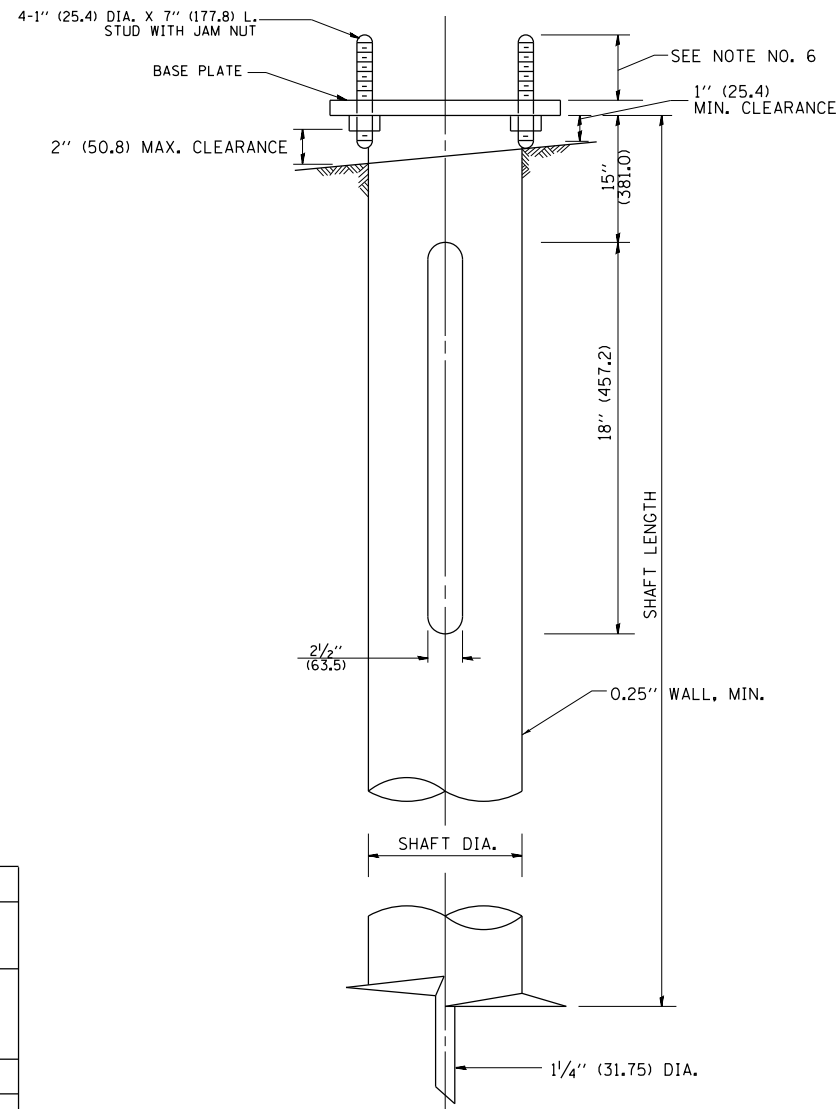
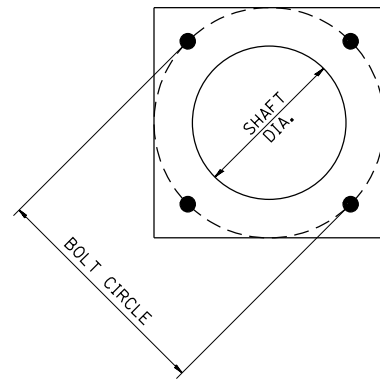
**NOTE:**  
FINAL LOCATION OF LIGHT POLE AND HANDHOLE  
TO BE DETERMINED BY THE ENGINEER.



| DIMENSION  | RANGE      |
|--|------------|
| MEASURING DISTANCE (C) WHEN VISIBILITY MEASUREMENT IS DISABLED | 7' TO 50'  |
| MEASURING DISTANCE (C) WHEN VISIBILITY MEASUREMENT IS ENABLED  | 26' TO 50' |
| INSTALLATION ANGLE FROM THE HORIZONTAL LINE ( $\alpha$ )       | 35° TO 65° |

**AIMING THE SURFACE CONDITION AND  
SURFACE TEMPERATURE SENSORS**





**HELIX FOUNDATION SIZE**

| POLE MOUNTING HEIGHT | BOLT CIRCLE | SHAFT DIAMETER | SHAFT LENGTH | BASEPLATE      |
|----------------------|-------------|----------------|--------------|----------------|
| 30 FT.               | 11 1/2"     | 8 5/8"         | 6 FT.        | 12"x12"x1"     |
| 31 FT.-35 FT.        | 11 1/2"     | 8 5/8"         | 6 FT.        | 12"x12"x1"     |
| 36 FT.-40 FT.        | 15"         | 8 5/8"         | 6 FT.        | 15"x15"x1 1/4" |
| 41 FT.-45 FT.        | 15"         | 8 5/8"         | 6 FT.        | 15"x15"x1 1/4" |
| 46 FT.-50 FT.        | 15"         | 10"            | 8 FT.        | 15"x15"x1 1/4" |

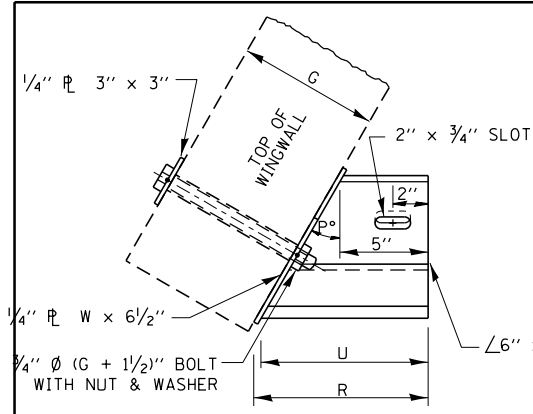
**METAL HELIX FOUNDATION MATERIALS**

| ITEM              | MATERIAL REQUIREMENT   |
|-------------------|--|
| BASEPLATE         | AASHTO M 270M, GRADE 36 (M270M, GRADE 250)                                 |
| SHAFT             | ASTM A 252, GRADE 2 (PHOSPHOROUS 0.04% MAXIMUM, SULFUR 0.05% MAXIMUM)      |
| HELIX SCREW       | AASHTO M 183 (ASTM A 635)  |
| PILOT POINT       | AASHTO M 270 (ASTM A 575)  |
| ANCHOR RODS/STUDS | AASHTO M 314 (ASTM F 1554)   |
| HEXAGON NUTS      | AASHTO M 291M (ASTM A 563) GRADE DH, OR AASHTO M 292 (ASTM A 194) GRADE 2H |
| WASHERS           | AASHTO M 293 (ASTM F 436)  |

**NOTES:**

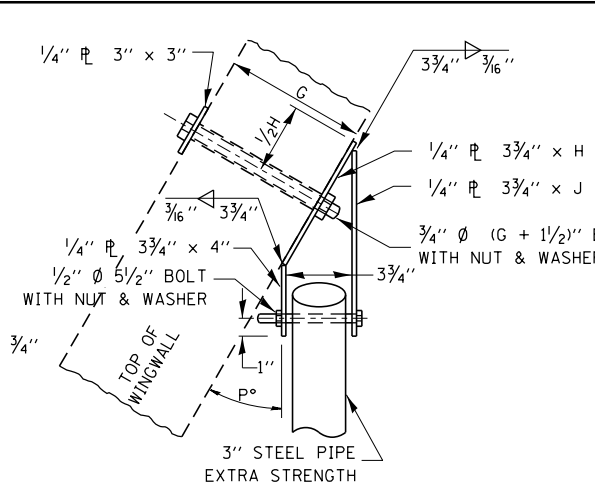
- ALL DIMENSION IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- ALL MATERIAL SHALL BE GALVINIZED ACCORDING TO AASHTO M111, UNLESS OTHERWISE SPECIFIED.
- ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN 1/4" (6.35 mm) FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS (13558.18 n.m) OF INSTALLATION TORQUE APPLIED ABOUT THE AXIS OF THE FOUNDATION.
- THE HELIX FOUNDATION SHAFT SHALL BE INSTALLED VERTICAL AND THE BASE PLATE SHALL BE IN LEVEL. THE BREAKAWAY COUPLINGS AND HARDWARE SHALL NOT BE USED TO ALIGN THE POLE INSTALLATION.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE INSTALLATION OF THE LIGHT POLE.
- THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF THE BASE PLATE WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS.
- ANY VOIDS WITHIN THE METAL FOUNDATION SHALL BE FILLED WITH FINE AGGREGATE.
- METAL FOUNDATIONS SHALL BE INSTALLED IN UNDISTURBED SOIL. PREDRILLING A PILOT HOLE AND/OR BACKFILLING AROUND THE FOUNDATION IS NOT ALLOWED.
- THE METAL FOUNDATION SHALL NOT BE INSTALLED TO A TORQUE WHICH EXCEEDS THE MANUFACTURER'S MAXIMUM TORQUE RATING NOR SHALL IT BE INSTALLED TO AN INSTALLATION TORQUE VALUE OF LESS THAN 3,500 FT LB (4,750 KNM). METAL FOUNDATIONS THAT ARE NOT INSTALLED TO FULL INSTALLATION DEPTH OR DO NOT ACHIEVE THE MINIMUM INSTALLATION TORQUE SHALL BE REMOVED AND REPLACED WITH A CONCRETE FOUNDATION AT NO ADDITIONAL COST.
- THE BASEPLATE SHALL BE PERPENDICULAR TO THE SHAFT AXIS ( $\pm 1^\circ$ ) AND THE HOLE CENTERLINE SHALL BE CONCENTRIC ( $\pm 0.188$ ) TO THE SHAFT AXIS.
- THE PILOT POINT AND SHAFT AXIS SHALL BE CONCENTRIC ( $\pm 0.125$ ) AND IN LINE ( $\pm 2^\circ$ ).
- THE BASEPLATE SHALL BE STAMPED WITH THE MANUFACTURERS NAME AND DATE OF MANUFACTURE.

**THE HELIX FOUNDATION IS AN OPTION,  
BUT NOT REQUIRED.  
USE THIS DETAIL IF HELIX IS CHOSEN**



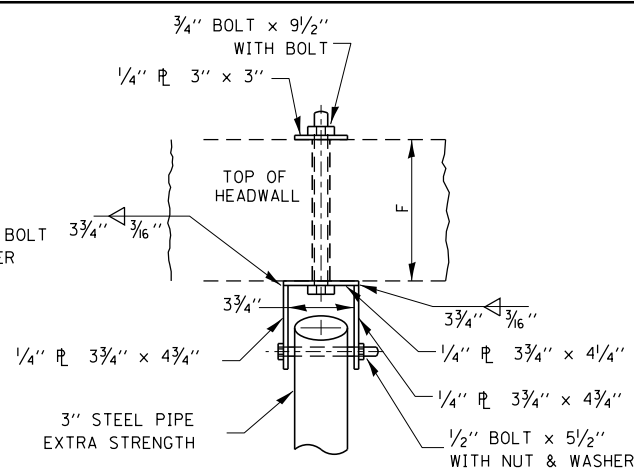
**PLAN**

**END BRACKET ASSEMBLY - LEFT**



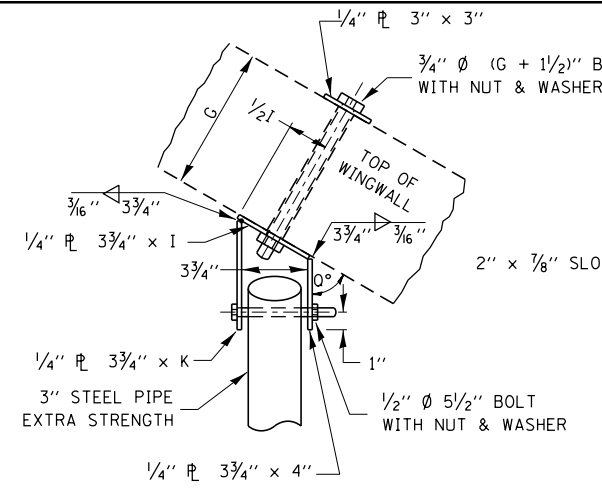
**PLAN**

**WINGWALL BRACKET ASSEMBLY - LEFT**



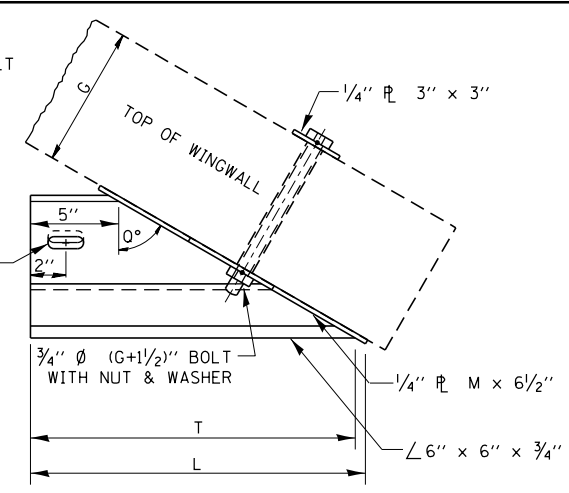
**PLAN**

**HEADWALL BRACKET ASSEMBLY**



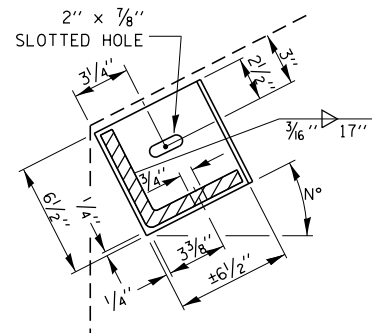
**PLAN**

**WINGWALL BRACKET ASSEMBLY - RIGHT**

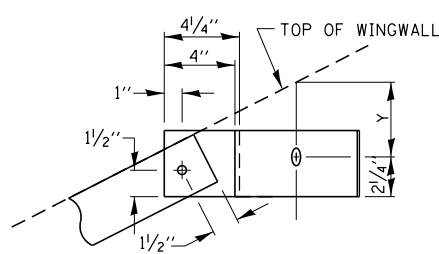


**PLAN**

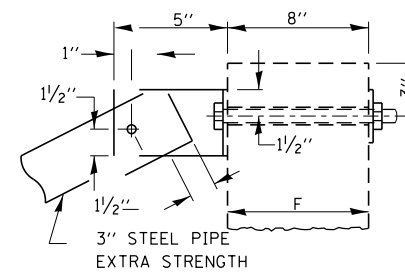
**END BRACKET ASSEMBLY - RIGHT**



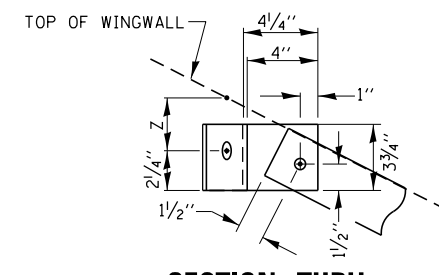
**SECTION THRU  
DETAIL A**



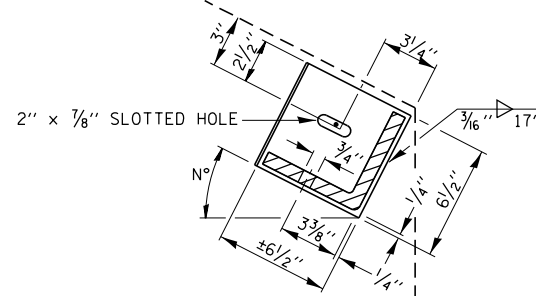
**SECTION THRU  
DETAIL B**



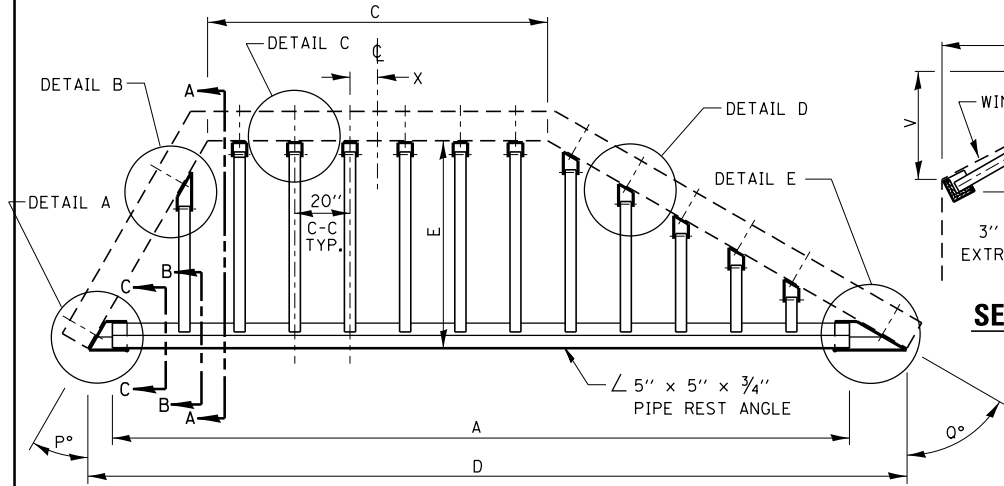
**SECTION THRU  
DETAIL C**



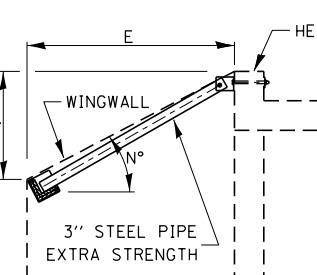
**SECTION THRU  
DETAIL D**



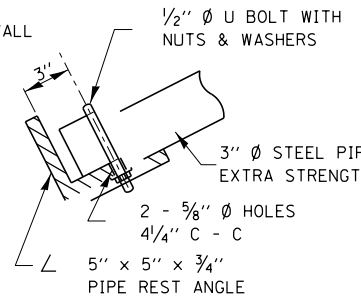
**SECTION THRU  
DETAIL E**



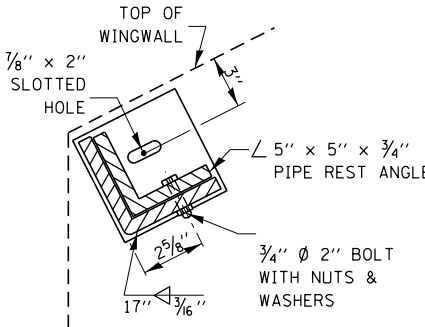
**PLAN VIEW**



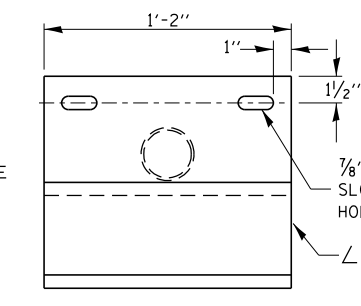
**SECTION A-A**



**SECTION B-B**

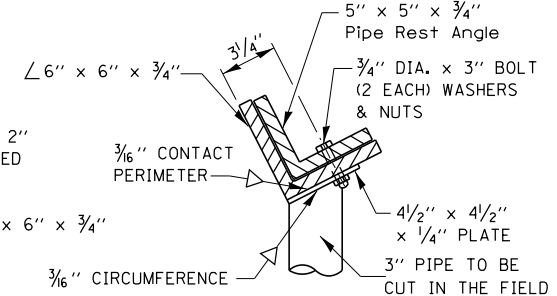


**SECTION C-C**

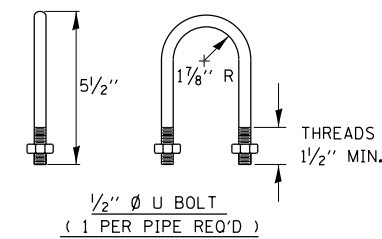


**PLAN VIEW OF SUPPORT**

3" STEEL PIPE, EXTRA STRENGTH  
x 2' LONG TO BE  
CUT TO FIT IN THE FIELD

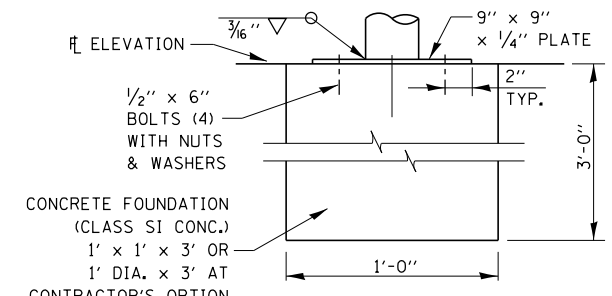


**END VIEW OF SUPPORT**



**1/2" Ø U BOLT  
(1 PER PIPE REQ'D)**

| DETERMINING NEED OF CENTER SUPPORTS     |                             |                |
|---|-----------------------------|----------------|
| TIP TO TIP OF WINGWALLS (DIMENSION "D") | NUMBER OF SUPPORTS REQUIRED | LOCATION       |
| 0'-0" TO 12'-6"                         | 0                           | --             |
| 12'-6" TO 18'-0"                        | 1                           | CENTER OF SPAN |
| 18'-0" TO 24'-0"                        | 2                           | 1/3 OF SPAN    |
| 24'-0" TO 30'-0"                        | 3                           | 1/4 OF SPAN    |

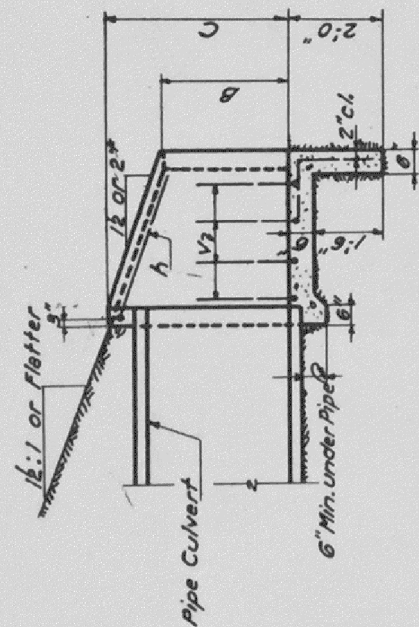


**CENTER SUPPORT FOUNDATION**

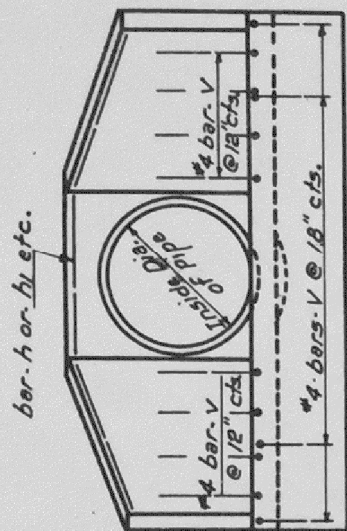
**GENERAL NOTES**

BOLTS AND NUTS SHALL CONFORM TO ASTM A 307.  
ALL BOLTS SHALL HAVE WASHERS AT EACH END.  
HOLES SHALL BE 1/16" OVERSIZE UNLESS OTHERWISE NOTED EXCEPT IN CONCRETE WHICH SHALL BE 1/8" OVERSIZE.  
ANGLES AND STEEL PLATES SHALL CONFORM TO AASHTO M183.  
STEEL PIPES SHALL CONFORM TO ASTM A53 GRADE B OR ASTM A 501.  
STEEL PIPES, ANGLES AND PLATES SHALL BE HOT DIPPED GALVANIZED CONFORMING TO THE REQUIREMENTS OF AASHTO M111.  
BOLTS, NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED CONFORMING TO THE REQUIREMENTS OF AASHTO M232.  
THE APPROXIMATE WEIGHT OF STEEL GIVEN IN TABLES INCLUDES PLATES, ANGLES, AND PIPES. BOLTS, NUTS AND WASHERS ARE NOT INCLUDED.  
ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.  
CUTTING OF THE EXTRA STRENGTH PIPE AND ANGLES TO THE EXACT LENGTHS AND DRILLING HOLES IS TO BE DONE IN THE FIELD.  
THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE "EACH" FOR GRATING FOR CONCRETE HEADWALLS NO 1, NO 2, NO 3, & NO 4, AND SHALL INCLUDE FABRICATION PAINTING, CENTER SUPPORTS WHEN REQUIRED, AND INSTALLATION OF THE GRATING AS DETAILED.

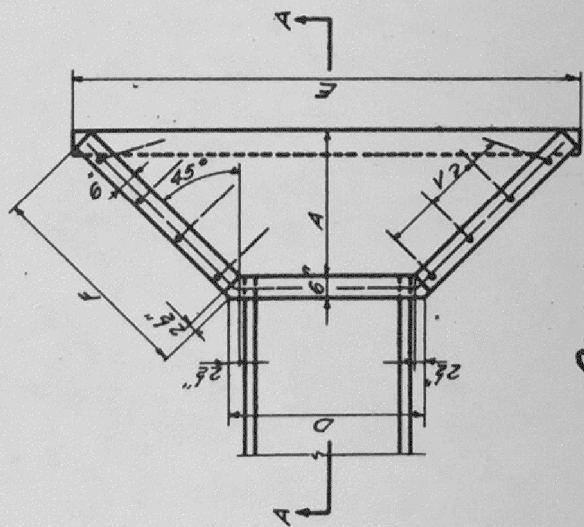
STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS



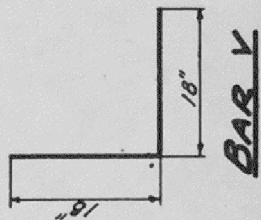
SECTION A-A



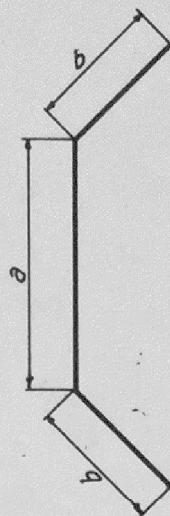
END VIEW



PLAN



BAR V



BARS h to h9

Bend in field  
One Req'd. in each headwall

| Mark | a      | b          |
|------|--------|------------|
| h    | 1'-10" | 2'-5 1/2"  |
| h1   | 1'-10" | 3'-2 1/2"  |
| h2   | 2'-1"  | 2'-5 1/2"  |
| h3   | 2'-1"  | 3'-2 1/2"  |
| h4   | 2'-9"  | 3'-3"      |
| h5   | 2'-9"  | 4'-1 1/2"  |
| h6   | 3'-3"  | 3'-10 1/2" |
| h7   | 3'-3"  | 4'-10 1/2" |
| h8   | 3'-11" | 4'-0"      |
| h9   | 3'-11" | 5'-9 1/2"  |

TABLE OF DIMENSIONS

| Design No. | Inside dia. of Pipe | Slope of % Fill | Dimensions |        |        |        |            |            |            |            | Cl. x On 2 Hdwls. Cu. Yds. | Reinforcement Bars |            | Total Wt. 2 Hdwls. |     |
|------------|---------------------|-----------------|------------|--------|--------|--------|------------|------------|------------|------------|----------------------------|--------------------|------------|--------------------|-----|
|            |                     |                 | A          | B      | C      | D      | E          | F          | h          | h1         |                            | h- Bars Length     | V-Bars No. |                    |     |
| D15-1/2    | 15"                 | 12:1            | 1'-7"      | 10"    | 1'-11" | 2'-0"  | 5'-5 1/2"  | 2'-5 1/2"  | 2'-5 1/2"  | 2'-5 1/2"  | 0.9                        | 16                 | 6'-9"      | 16                 | 40  |
| D15-2      | 15"                 | 2:1             | 2'-2"      | 10"    | 1'-11" | 2'-0"  | 6'-7 1/2"  | 3'-9 1/2"  | 3'-9 1/2"  | 3'-9 1/2"  | 1.2                        | 22                 | 8'-3"      | 22                 | 60  |
| D18-1/2    | 18"                 | 12:1            | 1'-7"      | 1'-1"  | 2'-2"  | 2'-3"  | 5'-8 1/2"  | 2'-5 1/2"  | 2'-5 1/2"  | 2'-5 1/2"  | 1.3                        | 16                 | 7'-0"      | 16                 | 40  |
| D18-2      | 18"                 | 2:1             | 2'-2"      | 1'-1"  | 2'-2"  | 2'-3"  | 6'-10 1/2" | 3'-3 1/2"  | 3'-3 1/2"  | 3'-3 1/2"  | 1.5                        | 22                 | 8'-6"      | 22                 | 60  |
| D24-1/2    | 24"                 | 12:1            | 2'-1"      | 1'-4"  | 2'-9"  | 2'-11" | 7'-4 1/2"  | 3'-2"      | 3'-2"      | 3'-2"      | 2.0                        | 28                 | 11'-0"     | 28                 | 70  |
| D24-2      | 24"                 | 2:1             | 2'-10"     | 1'-4"  | 2'-9"  | 2'-11" | 8'-10 1/2" | 4'-2 1/2"  | 4'-2 1/2"  | 4'-2 1/2"  | 2.0                        | 34                 | 11'-0"     | 34                 | 70  |
| D30-1/2    | 30"                 | 12:1            | 2'-6"      | 1'-7"  | 3'-3"  | 3'-5"  | 8'-8 1/2"  | 3'-9"      | 3'-9"      | 3'-9"      | 2.6                        | 30                 | 13'-0"     | 30                 | 80  |
| D30-2      | 30"                 | 2:1             | 3'-4"      | 1'-7"  | 3'-3"  | 3'-5"  | 10'-4 1/2" | 4'-11"     | 4'-11"     | 4'-11"     | 2.6                        | 40                 | 13'-0"     | 40                 | 80  |
| D36-1/2    | 36"                 | 12:1            | 3'-0"      | 1'-10" | 3'-10" | 4'-1"  | 10'-4 1/2" | 4'-5 1/2"  | 4'-5 1/2"  | 4'-5 1/2"  | 3.5                        | 40                 | 15'-6"     | 40                 | 100 |
| D36-2      | 36"                 | 2:1             | 4'-0"      | 1'-10" | 3'-10" | 4'-1"  | 12'-4 1/2" | 5'-10 1/2" | 5'-10 1/2" | 5'-10 1/2" |                            |                    |            |                    |     |

Note:  
Class-X Concrete shall be used throughout.

\* If embankment slope above headwall is flatter than 2:1, provide wings for 2:1 slope.

EXAMINED  
PASSED  
APPROVED  
OCT 5 1958  
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES  
ENGINEER OF HIGHWAY CONSTRUCTION

M. Miller Sign's. Rev. Nov. 58

REINFORCED CONCRETE HEADWALLS  
FOR  
15'-18"-24"-30"-E-36" DIAMETER  
PIPE CULVERTS  
AT RIGHT ANGLES WITH ROADWAY  
STANDARD 1976

FOR INFORMATION ONLY

THIS STANDARD WAS USED TO CONSTRUCT THE EXISTING HEADWALL AT STA 1680+00 SOUTHBOUND

|  |                              |            |           |
|--|------------------------------|------------|-----------|
| FILE NAME =  | USER NAME = corcoranlm       | DESIGNED - | REVISED - |
| pw:\IL\084EBID\INTEG.illinois.gov\PIW\DOT\Documents\DOT Offices\District 3\Projects\0366\DRAWING\DATA\EA0\Sheets\d366A26-sht-det.dwg |                              | DRAWN -    | REVISED - |
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|  | PLOT DATE = 8/1/2016         | DATE -     | REVISED - |

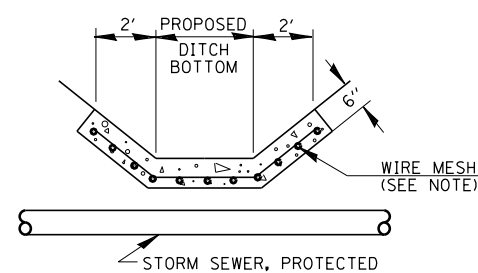
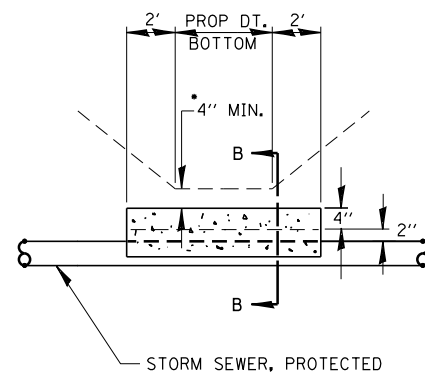
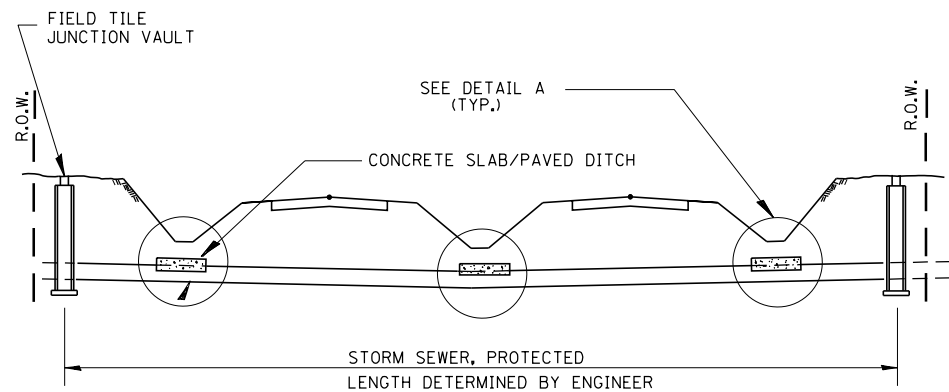
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING HEADWALL DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.I. RTE.        | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------------|--------|---------------------------|-----------|
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 65        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |



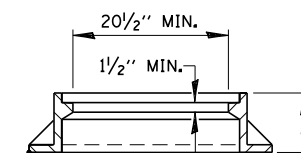
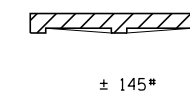
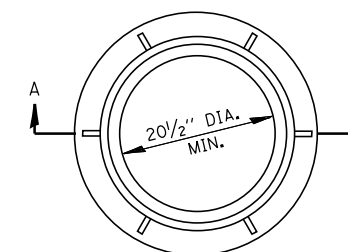


**DETAIL C**  
NO SCALE

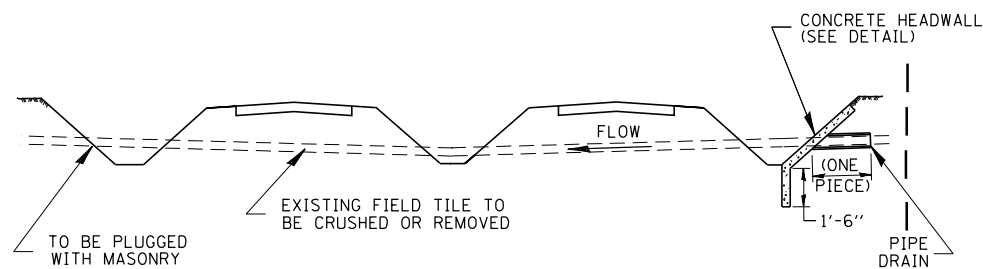
| ALTERNATE MATERIALS FOR WALLS               | T  |
|---|----|
| PRECAST REINFORCED CONCRETE RISERS          | 4" |
| CONCRETE MASONRY UNIT                       | 5" |
| MONOLITHIC CONCRETE                         | 6" |
| BUILDING BRICK, GRADE SW FROM CLAY OR SHALE | 8" |
| CONCRETE BUILDING BRICK, GRADE A            | 8" |

**NOTES**

1. THE CONTRACT UNIT PRICE FOR FIELD TILE JUNCTION VAULT SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FRAME AND GRATE OR PRECAST CONCRETE LID AND WHEN REQUIRED, THE SAND CUSHION.
2. ALL FIELD TILE JUNCTION VAULTS SHALL BE 2'-0" IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.



**SECTION A-A**



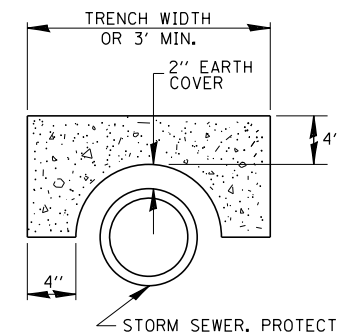
**DETAIL A**

NO SCALE

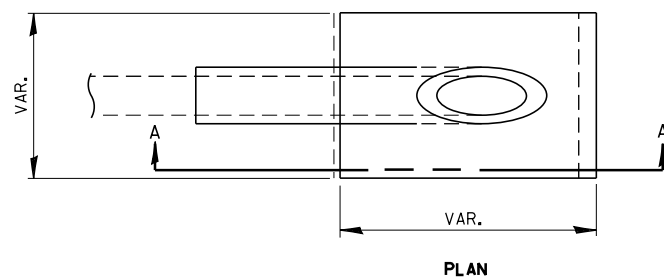
\* IF A 4" COVER CAN NOT BE PROVIDED A PAVED DITCH SHALL BE CONSTRUCTED AS SHOWN IN DETAIL C.

**NOTES**

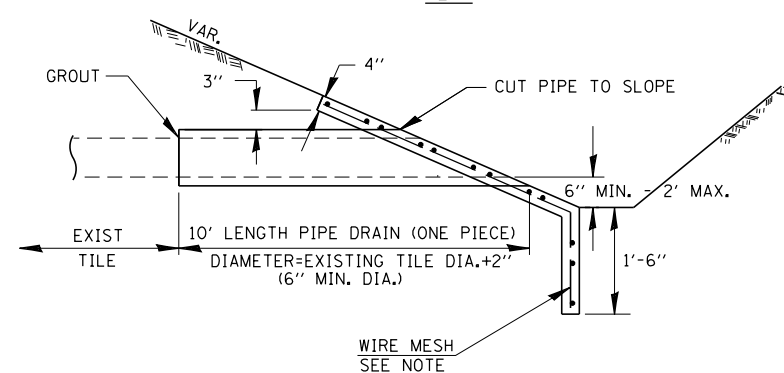
1. WIDTH OF CONCRETE SLAB SHALL BE THE SAME AS THE TRENCH WIDTH IN ACCORDANCE WITH SECTION 550 OF THE STD. SPECIFICATIONS, OR 3' MIN.
2. CONCRETE FOR SLAB, HEADWALL AND PAVED DITCH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "MISCELLANEOUS CONCRETE."
3. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.



**FIELD TILE REPLACEMENT**



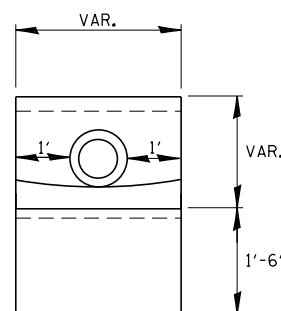
**PLAN**



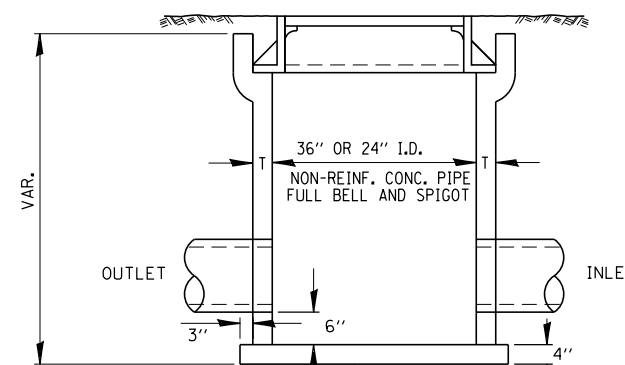
**SECTION A-A**

**NOTES**

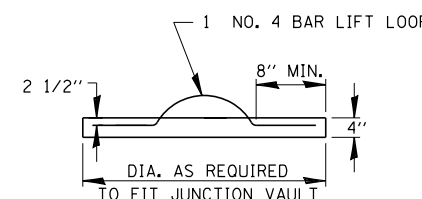
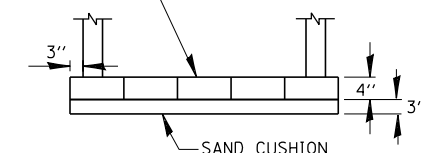
1. ANY STORM SEWER SPECIAL OR BACKSLOPE DRAIN OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.



**END VIEW**



CLASS SI CONCRETE OR PRECAST REINFORCED CONCRETE SLABS NOT LESS THAN 12" WIDE



**FIELD TILE JUNCTION VAULT**

**CLASS SI CONCRETE HEADWALLS**

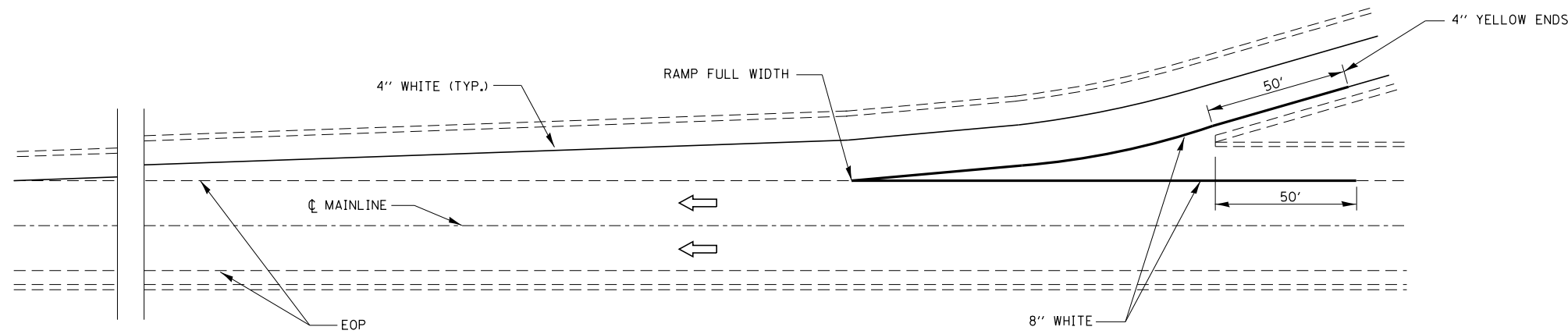
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|   | PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
|   | PLOT DATE = 8/1/2016         | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

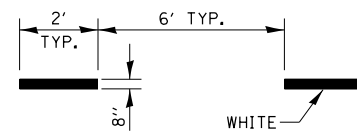
**FIELD TILE DETAILS**

|        |           |           |      |         |
|--------|-----------|-----------|------|---------|
| SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. |
|--------|-----------|-----------|------|---------|

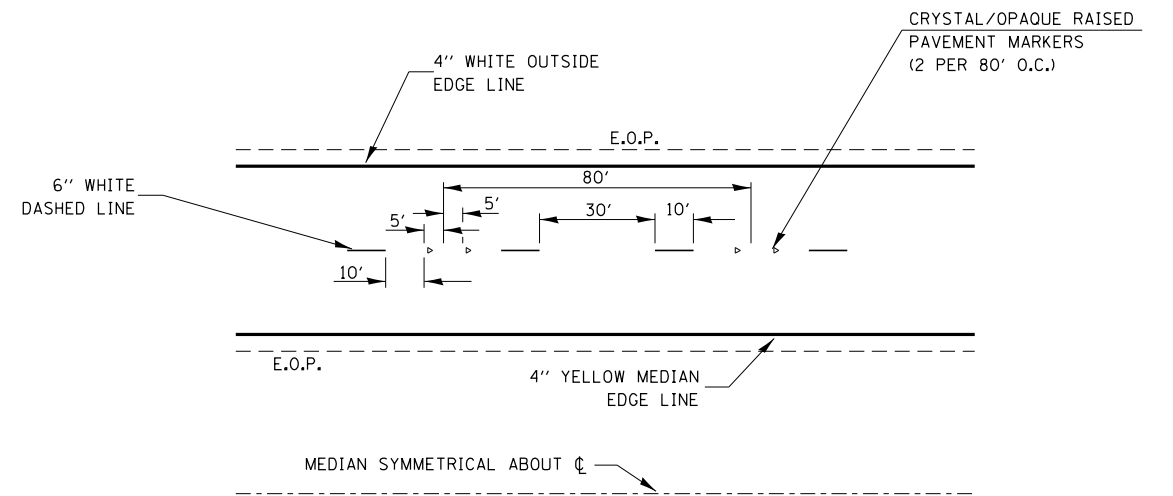
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| F.A.I. RTE.         | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                  | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 66        |
| FED. ROAD DIST. NO. |                      |        | ILLINOIS FED. AID PROJECT |           |
|                     |                      |        | CONTRACT NO. 66A26        |           |



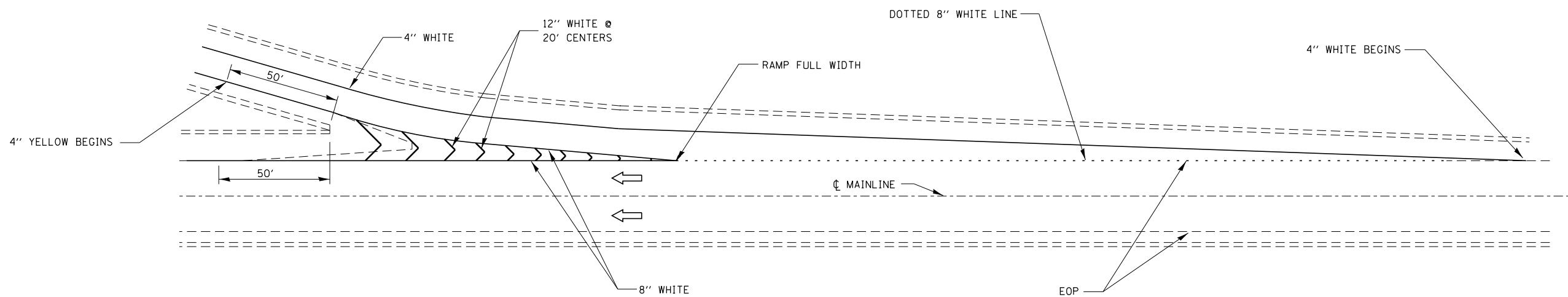
**TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS**



**INTERSTATE RAMP TRANSITION LINE**



**TYPICAL PAVEMENT MARKINGS**



**TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS**

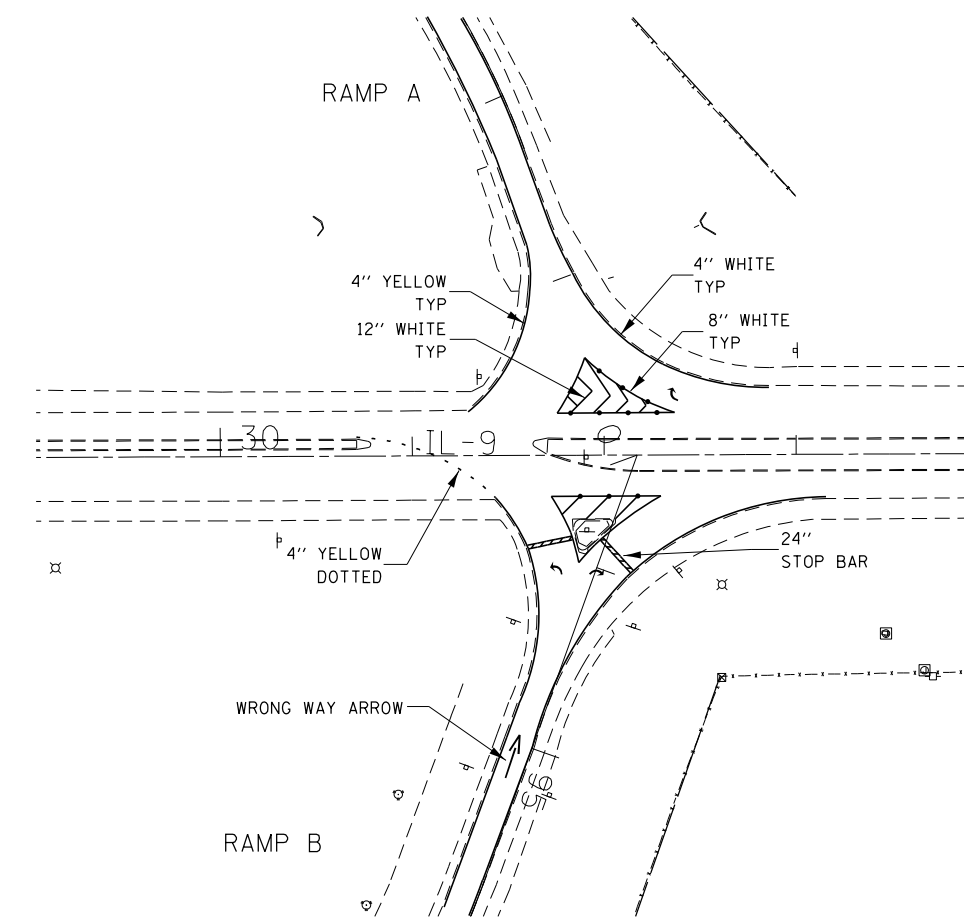
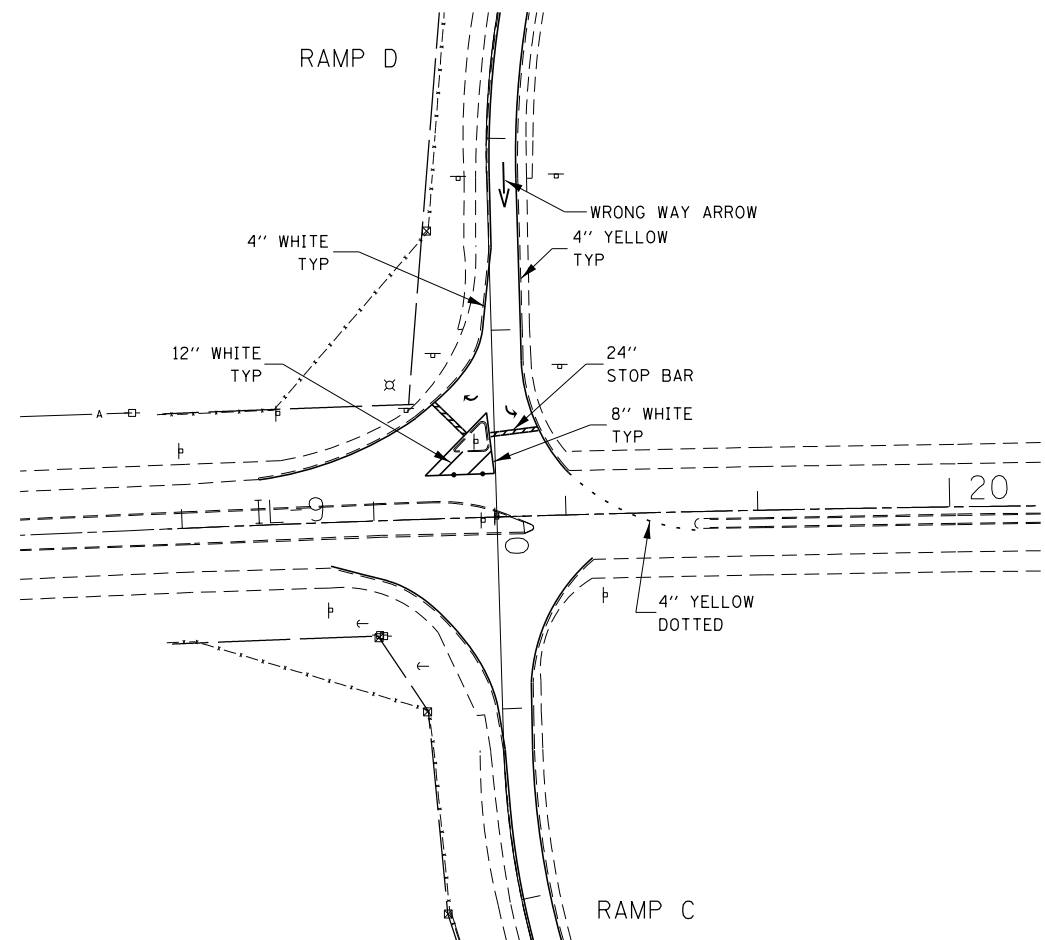
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|   |                        | DATE -     | REVISED - |
|   |                        |            |           |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

|                    |                      |        |                           |           |
|--------------------|----------------------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 67        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |



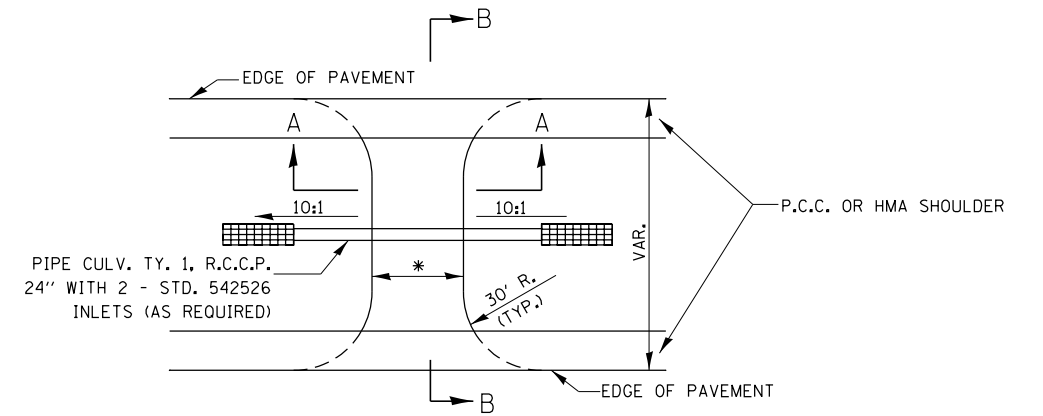
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|  | PLOT SCALE = 100.0000' / 1in. | CHECKED -  | REVISED - |
|  | PLOT DATE = 8/1/2016          | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

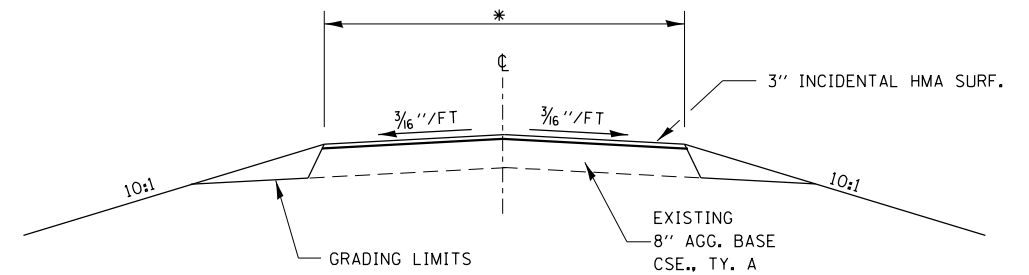
**PAVEMENT MARKING DETAILS  
RAMPS**

|        |           |    |        |      |         |
|--------|-----------|----|--------|------|---------|
| SCALE: | SHEET NO. | OF | SHEETS | STA. | TO STA. |
|--------|-----------|----|--------|------|---------|

|                    |                      |        |                           |           |
|--------------------|----------------------|--------|---------------------------|-----------|
| F.A.I. RTE.        | SECTION              | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 57                 | (10,27-38A,27-1)RS-2 | FORD   | 233                       | 68        |
| CONTRACT NO. 66A26 |                      |        | ILLINOIS FED. AID PROJECT |           |

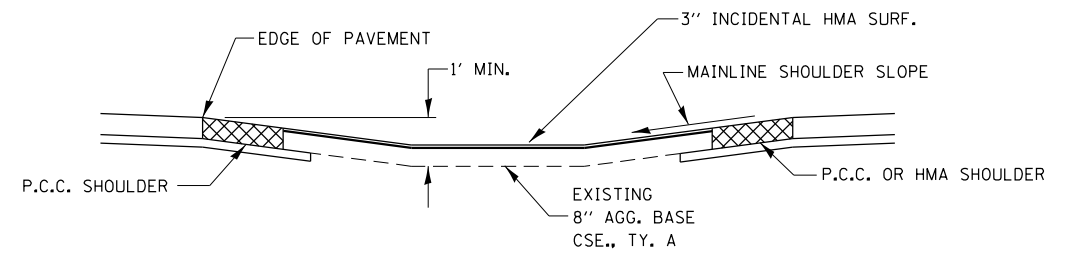


NOTE:  
PAY FOR REMOVAL OF EXISTING HMA ON CROSSOVER AS PAVEMENT REMOVAL



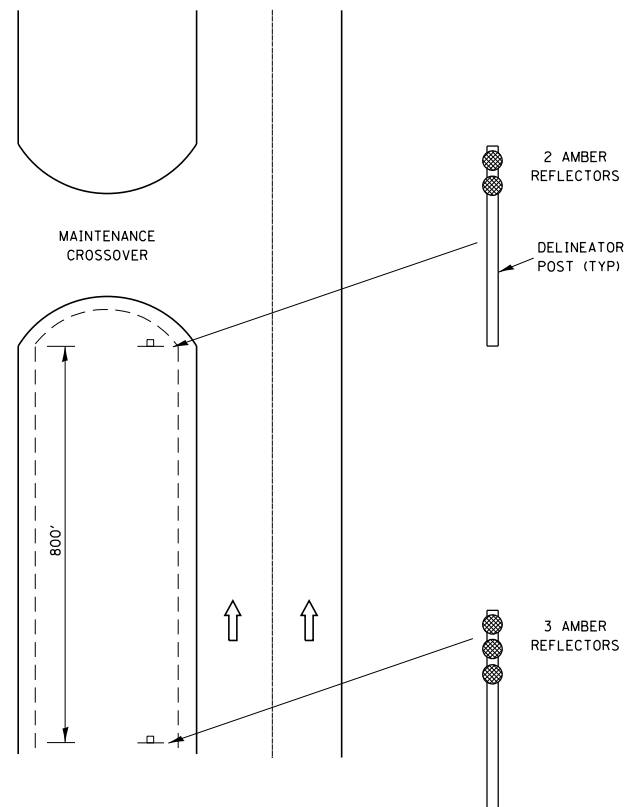
SECTION A-A

\* 40' AT STA 1653+00  
35' AT STA 274+00



SECTION B-B

HMA MAINTENANCE CROSSOVER



DELINEATION FOR MAINTENANCE CROSSOVER  
(TYPICAL FOR BOTH DIRECTIONS)

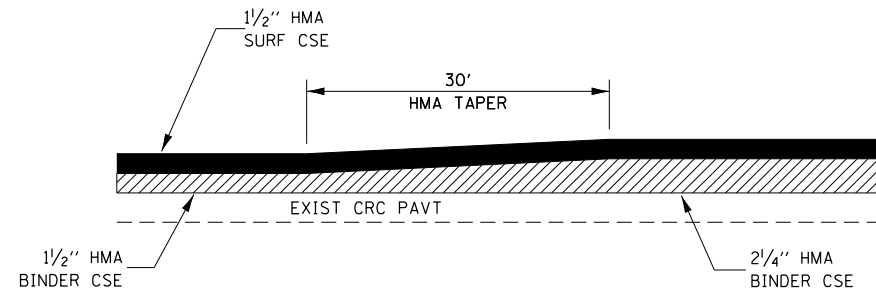
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|  |                        | PLOT SCALE = 100.0000' / 1" = | REVISED - |
|  |                        | PLOT DATE = 8/1/2016          | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

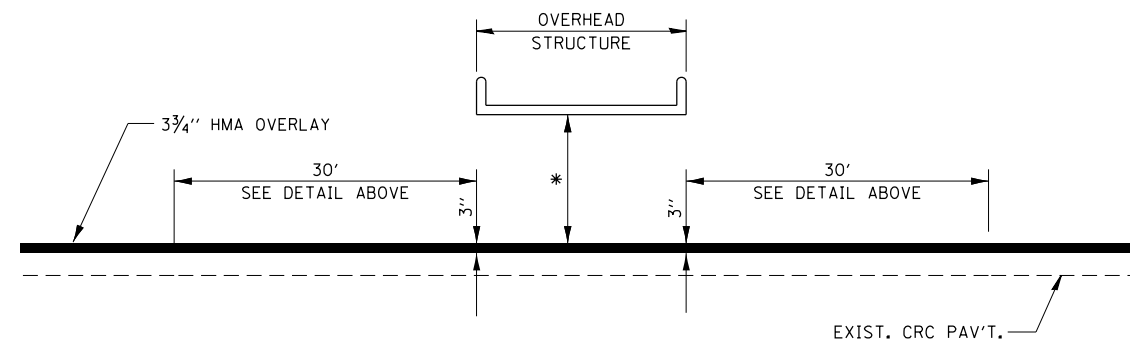
DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION              | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|----------------------|--------|--------------------|-----------|
| 57                        | (10,27-38A,27-1)RS-2 | FORD   | 233                | 69        |
| ILLINOIS FED. AID PROJECT |                      |        | CONTRACT NO. 66A26 |           |



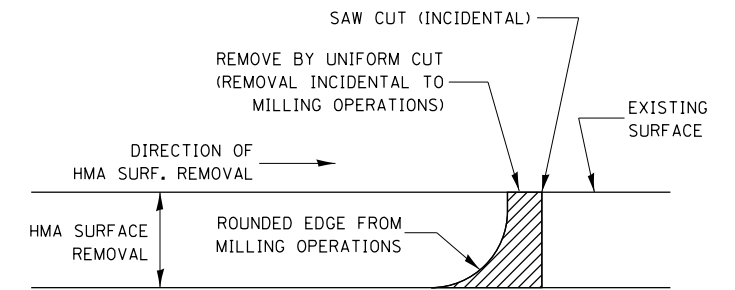
**TAPER DETAIL**



**TAPER DETAIL UNDER STRUCTURES**

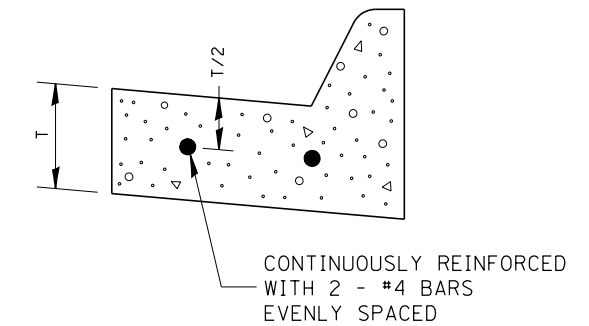
S.N. 027-0028  
S.N. 027-0049  
S.N. 027-0047

\* MAINTAIN EXISTING CLEARANCE - MINIMUM 16'



NOTE:  
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

**HMA DETAIL AT BUTT JOINTS**



REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CC&G.

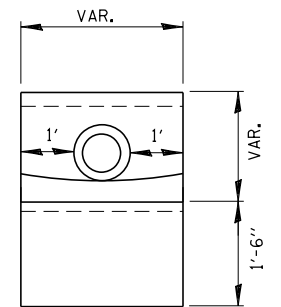
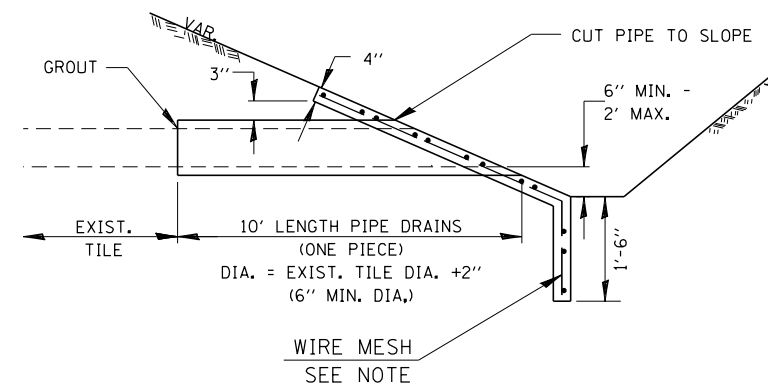
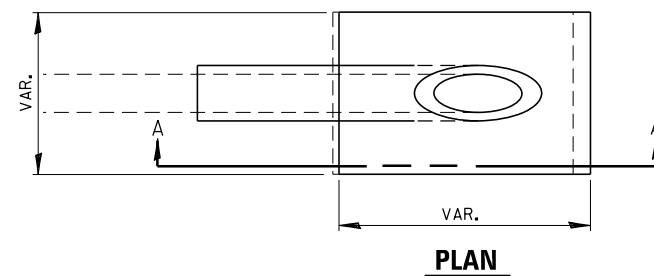
**REINFORCEMENT DETAIL  
FOR  
COMBINATION CONCRETE  
CURB AND GUTTER  
TYPE M-4.18**

|  |                        |            |           |   |                           |           |    |                 |         |         |              |                      |      |     |    |
|--|------------------------|------------|-----------|---|---------------------------|-----------|----|-----------------|---------|---------|--------------|----------------------|------|-----|----|
| FILE NAME =  | USER NAME = corcoranlm | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>DETAILS</b>            |           |    | F.A.I. R.T.E. = | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO.            |      |     |    |
| p:\11084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\0366426\Drawings\EA\Drawings\366426-shd-detailed.dwg |                        | DRAWN -    | REVISED - |   | SCALE:                    | SHEET NO. | OF | SHEETS          | STA.    | TO STA. | 57           | (10,27-38A,27-1)RS-2 | FORD | 233 | 70 |
|  |                        | CHECKED -  | REVISED - |   | CONTRACT NO. 66A26        |           |    |                 |         |         |              |                      |      |     |    |
|  |                        | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT |           |    |                 |         |         |              |                      |      |     |    |



NOTES

1. ANY FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.



SECTION A-A

END VIEW

PIPE DRAINS & CONCRETE HEADWALLS

|   |                               |            |           |
|---|-------------------------------|------------|-----------|
| FILE NAME =   | USER NAME = corcoranlm        | DESIGNED - | REVISED - |
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|   | PLOT SCALE = 100.0000' / 1in. | CHECKED -  | REVISED - |
|   | PLOT DATE = 8/1/2016          | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I R.T.E.                                  | SECTION              | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---|----------------------|--------|--------------------|-----------|
| 57  | (10,27-38A,27-1)RS-2 | FORD   | 233                | 71        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                      |        | CONTRACT NO. 66A26 |           |





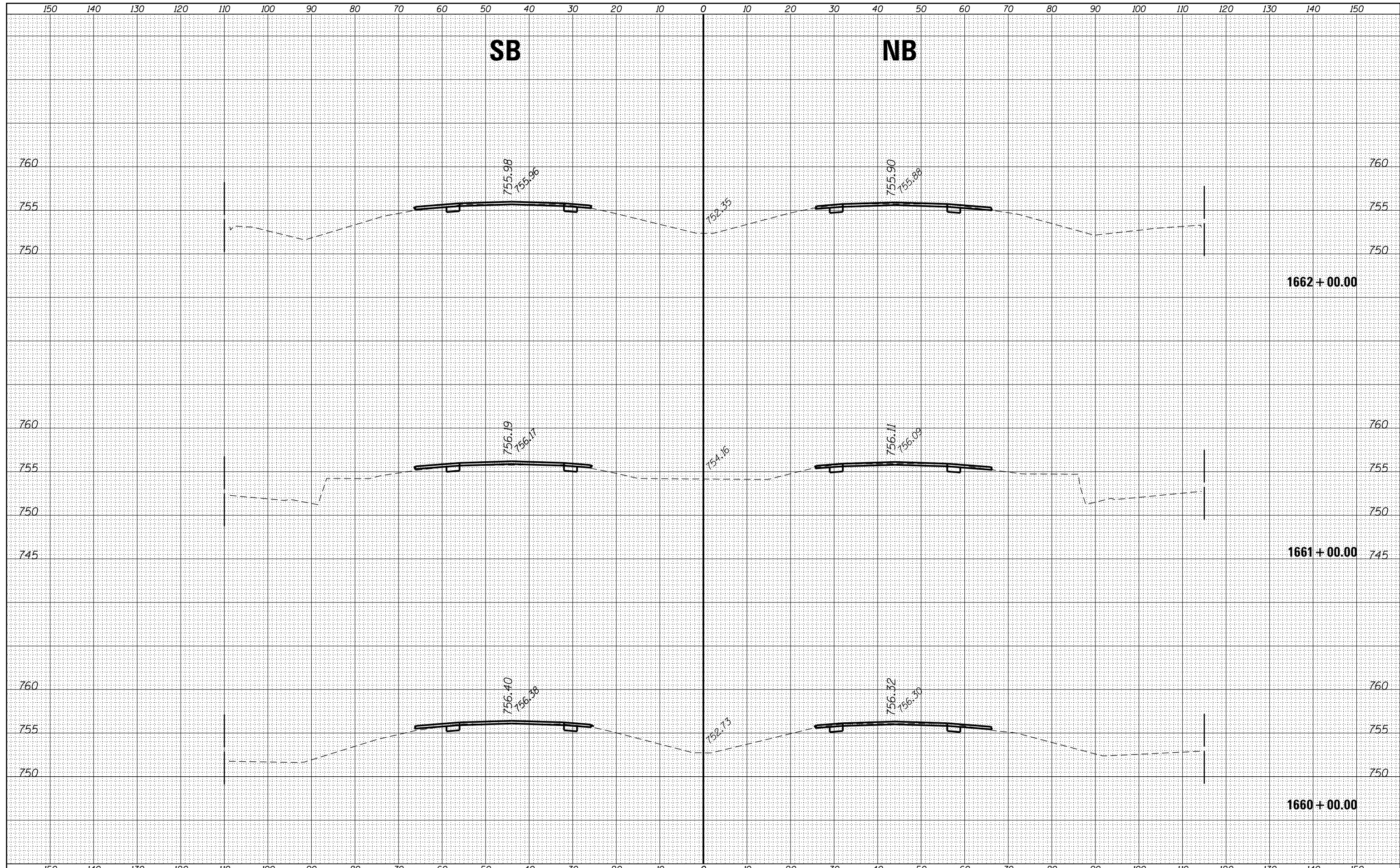






|              |               |
|--------------|---------------|
| DATE         |               |
| BY           |               |
| FINAL SURVEY | SURVEYED      |
| NOTE BOOK    | PLOTTED       |
| NO.          | AREAS CHECKED |

|                 |               |
|-----------------|---------------|
| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | AREAS CHECKED |



|             |                             |            |           |   |                                       |       |    |                           |                      |                    |              |           |
|-------------|-----------------------------|------------|-----------|---|---------------------------------------|-------|----|---------------------------|----------------------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = corcoranim      | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS - SOUTH SECTION</b> |       |    | F.A.I. RTÉ.               | SECTION              | COUNTY             | TOTAL SHEETS | SHEET NO. |
| Default     | 10/27-38A,27-1RS-2          | DRAWN      | REVISED   |   |                                       |       |    | 57                        | (10,27-38A,27-1RS-2) | FORD               | 233          | 77        |
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|             | PLOT DATE = 8/2/2016        | DATE -     | REVISED - |   | SCALE:                                | SHEET | OF | SHEETS                    | STA. 1660+00.00      | TO STA. 1662+00.00 |              |           |







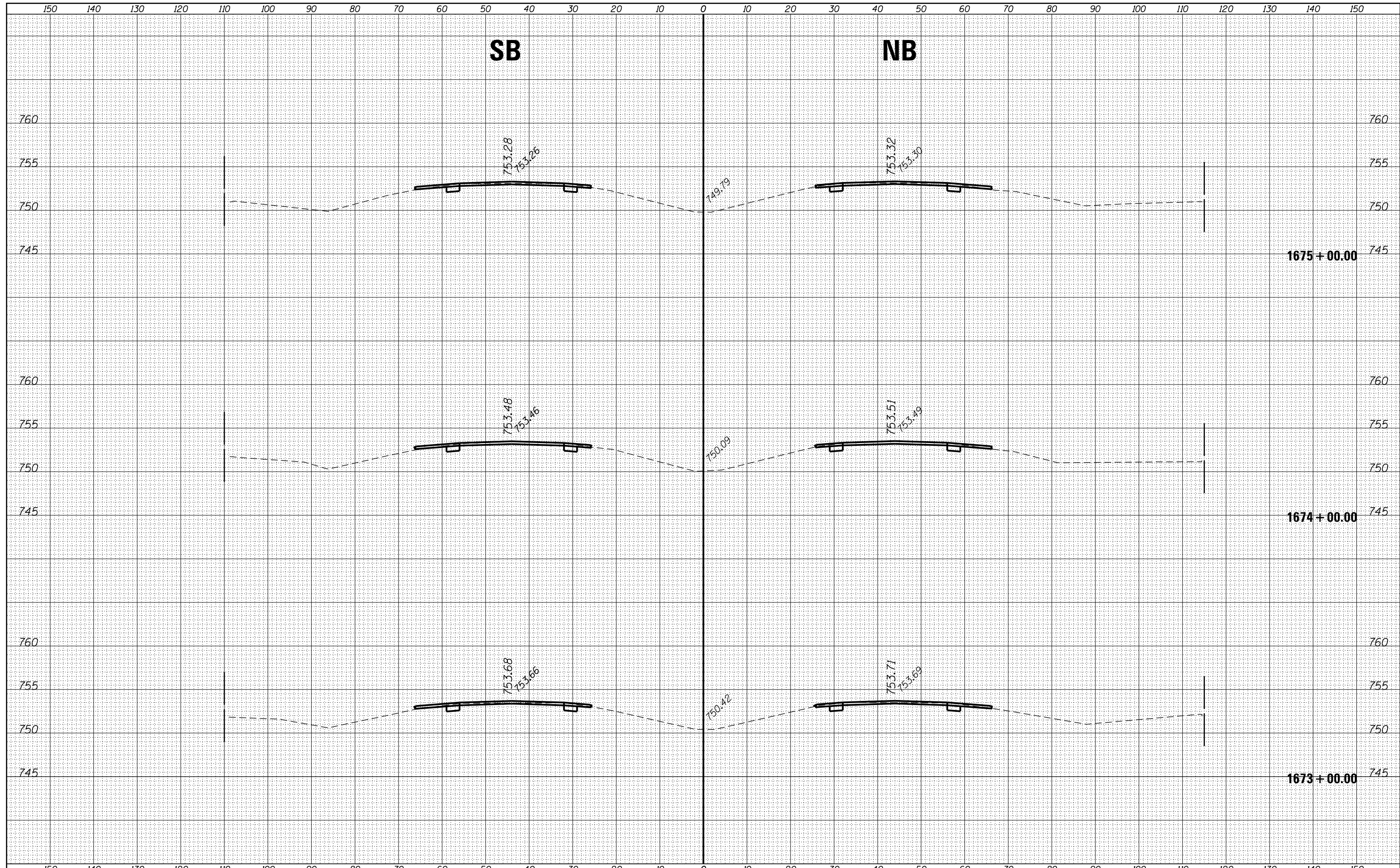






|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| NO.             |  |
| FINAL SURVEY    |  |
| NO.             |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS           |  |
| CHECKED         |  |

|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| NO.             |  |
| FINAL SURVEY    |  |
| NO.             |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS           |  |
| CHECKED         |  |

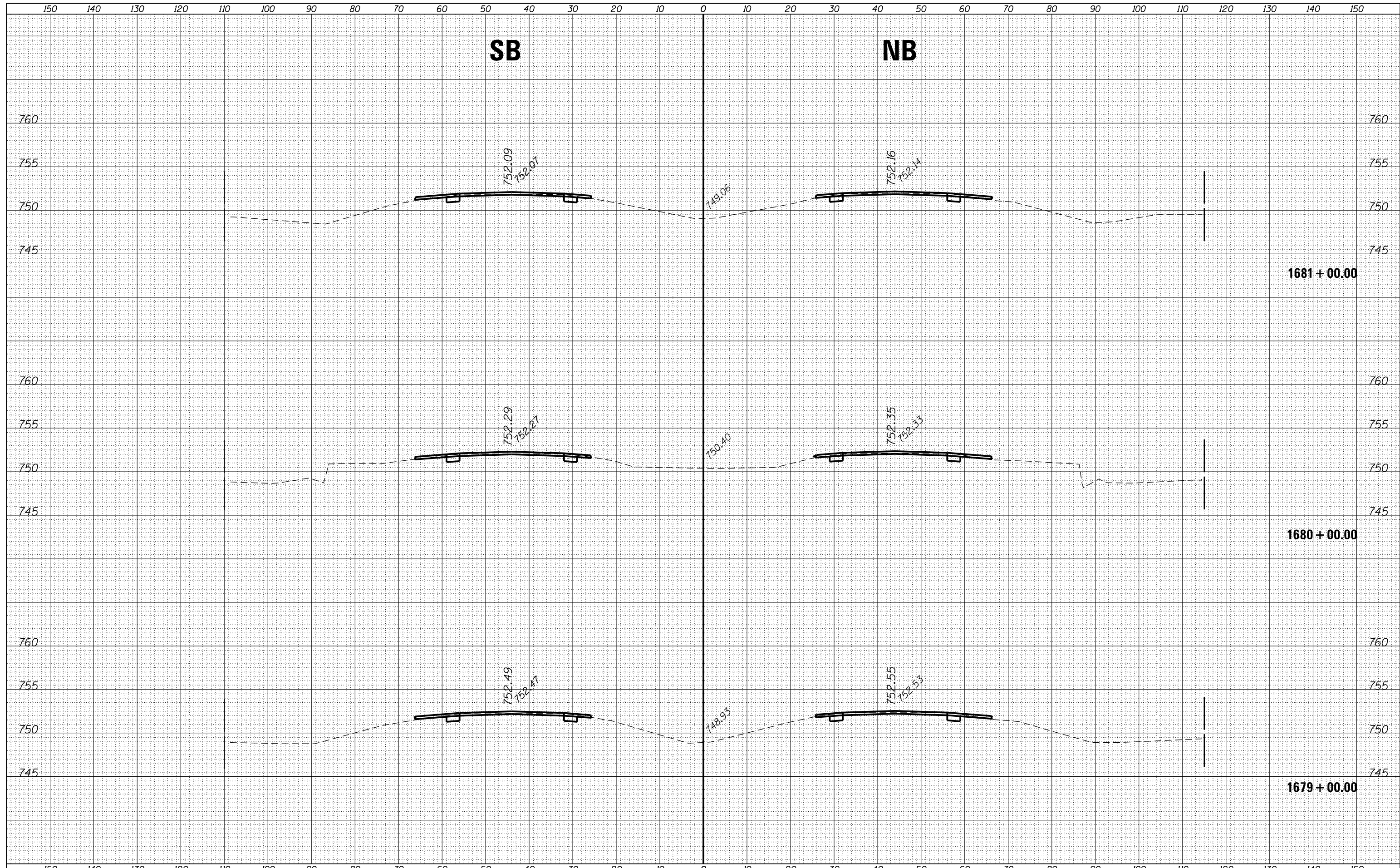


|  |                             |            |           |   |                                       |                      |            |         |                 |                    |                           |  |
|--|-----------------------------|------------|-----------|---|---------------------------------------|----------------------|------------|---------|-----------------|--------------------|---------------------------|--|
| FILE NAME =  | USER NAME = corcoranm       | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS - SOUTH SECTION</b> |                      | F.A.I. RT. | SECTION | COUNTY          | TOTAL SHEETS       | SHEET NO.                 |  |
| p:\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\D366A26\CADD\Drawings\Drawings\1673+00.00\1673+00.00 SOUTH | DRAWN                       | REVISION   |           |   | 57                                    | (10,27-38A,27-1)RS-2 | FORD       | 233     | 82              | CONTRACT NO. 66A26 |                           |  |
| Default  | PLOT SCALE = 20.0000' / in. | CHECKED -  | REVISED - |   | SCALE:                                | SHEET                | OF         | SHEETS  | STA. 1673+00.00 | TO STA. 1675+00.00 | ILLINOIS FED. AID PROJECT |  |
|  | PLOT DATE = 8/2/2016        | DATE -     | REVISED - |   |                                       |                      |            |         |                 |                    |                           |  |



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| DATE         |               |
| BY           |               |
| FINAL SURVEY | SURVEYED      |
| NOTE BOOK    | PLOTTED       |
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| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | AREAS CHECKED |



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|-------------|---|------------|-----------|---|---------------------------------------|-------|----|-------------|------------------------------------|---------------------------|--------------|-----------|
| FILE NAME = | USER NAME = corcoranim  | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>CROSS SECTIONS - SOUTH SECTION</b> |       |    | F.A.I. RTÉ. | SECTION                            | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| Default     | DOT Offices\District 3\Projects\D366A26\CAD\DRAWN\Drawings\0366A26-sht-ssht SOUTH | DRAWN      | REVISED   |   |                                       |       |    | 57          | (10,27-38A,27-1)RS-2               | FORD                      | 233          | 84        |
|             | PLOT SCALE = 20.0000' / in.   | CHECKED -  | REVISED - |   | CONTRACT NO. 66A26                    |       |    |             |                                    |                           |              |           |
|             | PLOT DATE = 8/2/2016  | DATE -     | REVISED - |   | SCALE:                                | SHEET | OF | SHEETS      | STA. 1679+00.00 TO STA. 1681+00.00 | ILLINOIS FED. AID PROJECT |              |           |



















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| FINAL SURVEY | SURVEYED      |
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|              | AREAS CHECKED |

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| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | TEMPLATE      |
|                 | AREAS CHECKED |

